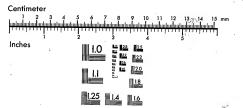


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A SELECTIVE MICROFILM EDITION

PART II (1879–1886)

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Thomas A. Edison Papers

Rutgers, The State University endorsed by

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THOMAS A. EDISON PAPERS A SELECTIVE MICROFILM EDITION PART II (1879-1886)

REEL 71

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1884 DOCUMENT FILE

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D-84-006	Edison, T.A Articles
D-84-007	Edison, T.A Autograph and Photograph Requests (not filmed)
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D-84-043	Electric Light - Thomas A. Edison Construction Department - Stations -
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	Massachusetts - Lawrence
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Electric Light - Thomas A. Edison Construction Department - Stations -

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Pennsylvania - Williamsport

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1884. Deafness (D-84-001)

Following the appearance in early 1878 of articles about the phonograph, which drew attention to his own deafness, Edison began receiving inquiries about his proposed invention of a hearing aid. (See Thomas A. Edison Papers Microfilm Edition, Part J. 1933-166). This folder contains correspondence inquiring about the current state of the Invention.

Less than five percent of the documents have been filmed. These items received significant replies or were written by individuals associated with Edison.

University Club.

Dietated

S'Loris - Mo: August 2^{ng} 1584

Dear Svi

By express, I forward you to day one of my accently Electric Aurophones + beg of you to accept same with my compliments -

O had the pleasure of meering you some years up in New york + necteed districtly that your hearing was commented impaired. For about of years my hearing was so bradly impaired that I trust every prominent award in this + the old country for each release to the cold give me. My experience was like all others whose hearing was clike all others whose hearing was like all others whose hearing was like all others whose hearing was like all others whose hearing was factor of hearing than com. The last years or as thank there been separimently to enably on to myself on the mental to institute and to aid my hearing and that would be aid my hearing and that would be

so inconspicuous if appearance as to enable me to hear with it without altracting the attention of others to the means Queed to all my hearing. I found after numerous efforts and trials that a 3/4 mich habe with a Come ahape vibrating apiral inside, as per sample cane cent you, did all that I expected of it - It further occurred to me to add a small battery and connect same with spiral, the tube acting as one pole the spiral as the other, recollecting that Professor Gruber of Vinna told me that the only possible benefit to certain kinds of deapness was the introduction of electricity through the outer ear and so I acted upon the idea and the result has more than satgres me that he was right - after using the original cane that I had made for myself without the battery, as I said before, I found it materially tremarkably

aids my hearing while using the instruments + after adding the lattery to it and using the instrument often to all instruments of the many frequently denied the algebratement of electricity aring me a great deal of gover - their my the projects malhument after that for a compale of months of fourse that my hearing was rearried entried, realisted, and ence then some air months, are, of some convenintously eag that my hearing is as much improved that I do not need to much improved that I do not need my care that can hear as well as most people.

I would be god your to give the sections of a live of the good

well as most people.

I would seg of you to give this triatument a full test to be good know he are the me track four much it aids good having within the neach few days, and again let me know when your tracking is as for improved as he coaste your to hear peopletry well without the instrument.

the battery in the came I send you is made in the usual way of nitrath of

eiben. I hope the cane will reach you in perfect ender withing you may reap ... as much benefit from it as others. I will only add in conclusion that one other fearment was used in a deep orther fearmen who was inen deep

I will only add in conclusion that one other person who was very deaf and had been as for 20 years has been using one of the beauth was eathered favorable, his heaving is imprioring very fact and he can over hear around that he has not keen do nince he became deaf.

yours true Carlin

J. Thos a Edison lef

1884. Drexel, Morgan & Company (D-84-002)

This folder contains correspondence about financial transactions undertaken by Drexel, Morgan & Company for Edison or his companies. Material relating to Drexel, Morgan & Company's role as a financier of Edison's electric light and telephone rentures can be found in folders on those subjects.

Approximately 40 percent of the documents have been filmed. Routine correspondence relating to financial transactions for Edison or his companies has not been filmed.

New York daning 31st

That A. Edison Eags. Edwar Ong. No 60 Fifth Ave. -City.

Daar Six: -

The encere herewith circular of a letter received from mm John Donglar in regart 45 a Bell in Carlinament sanitioning the atual. gamation with the Shan Go. the glat to know till your He shall ite whester

approval. Please return circular

x asleige

Drevelmorgan

Dreach, Morgan & Ca New York Febry 186 18814 J.a. Edison Esq. 65 Fifth avenue, City. Dear Sir. We have a letter brow Col Geo Eljourand who says he has sentyou copy of it, and as it widently requires in--mediate attention we should be very gladifyou would come down tomorrow, so as to arrive at some decision as to what should be called mineply thereto.

Yours truth
Desce norgan Ho
portino.

is a Bais from meleo blom. Her gr. L spremier be. - My Gomend may be neversory, i e of the plan alles adopted, to half paid shares of the Co. up to \$2.10.0, but also the fall paid (£ 2.10.0 will you kindly let us have wiews in this matter, an whether you would approve of sinh areduction of the \$5 shares it should seem experient Worldown with your and in Drexellor

[ENCLOSURE]

super the latest annihing for kindpays of shares applied for Zoon and paying and the Go courts sprond to the latest be reduced to 27 10 per share and it is much stored that the respective solutions of

the parties and evaluages letters De trong on that basis subject to the

[ENCLOSURE]

only to the hart hard only come

DREXEL MORGAN & CO. Nam Vorth March 3rd 1884 Box 3036 P O

J. A. Edison Esq. Presh Edison Electric Light Co of Europe La 65 Difth Ave, City

Dear Sir.

We are in receipt of your favor of the 3rd inst. with enclosure as stated 2000 Parts of Founder of the Compagnie Continentale Edusor A. 1 to 2000 inclusive with all coupons attached, and note contents.

Yours truly Somolo.

New York March 41884 sa Baison Asy n fritals, Athe i relillorgan

form fol Dunch regarding a le from Gol Dunch regarding and Indian & Colonial B. Puch v of yourst, en ameting jour provised in We remain, Den Sir, Your overflinty Drenel Morganolo.

Drexel, Morgan & Ca P.O.Box 3036. New York Mich. 11, 1884 I ensull Eg. 65-5 Ave. Deartir: - We believe you can give us an ac count Thoming Mr. John expenses in England we to the Kondon Co. If so will you kindly send it to us, as Mr. Johnson has lost his memorand I we want to adjust in matter on our books. Grenelite gout

Now York Ma Philadelphia. 65, 5th avenue. receipt of your favor of lete are in Of I inst with end mes as stated, letter of Bruck 1th free, by which e advised you that taken the necessary. the full paid of to \$2.10.0. wich reference to the 10 s only equitable that

by Shows and other week. We will seed with so me harris Sury, ac. quanting him with our views of the meter. Jones Military and To

New York Our Sin We duly rever We have already written to o leaving them to act as may be best The interest of all concerned, Goward with the Steps we Change taken in the matter. In your favorunder regulir ·10 shares - the is proportie thaton the a Shares, and this

Dreach, Morgan & Con New York Same 2 1884. Dear "Professor" the proposed Mainfac - tures contract - whis does not include the Lamp G. This I think is pretty nearly as we talker Sahuday Of come Idn't know how the other members of the Committee will view it . I want you ideas frist please retu it as som as you can. "Post" I the Cottoster

Box 3036 P. O.

· Sam Insullesq. Secy Electric Jubelo 65 Lifth Ave, City

Dear Sir.

We are in receipt of your favor of the 26 th inst with enclosure as stated Certificates for 100 shares stock of your Company your truly of moto

Office Control of Cont

Thos A. Edwarfsg. 65 Fifth Ade

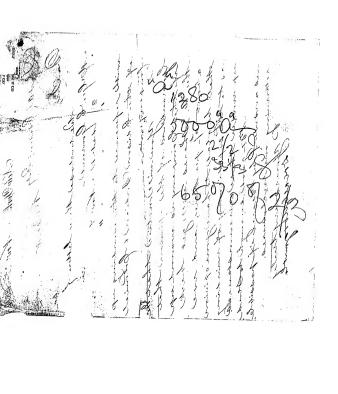
Sear Stir, We are in receipt of your favor of the 15th insteach Cosing letter and accounts received from Waterhouse Winterso tham & Harrison but we do not understand your saying they should be referred to us for law ment, and we therefore return them herewith they appear from a cursory examination to relate to the Englishme and Colomal Companies, and we

think, if they are proper charges against these companies, should be returned to them.
We also enclose copy of a letter from our Agent in Sondon regarding the English Co. You with notice that the

enterprise is in a very unsatisfactory whate

Goverstuly Grenelicorganolo

faated Novy with reference to of the Edison Indian & for wwill motion that Am Gomand is of the spinion that if the Company is wound up the a. Shares will get back about 10/ per share, an Shall be glad to have your op as to the expediency of winding upunder these circumstances Atte good enough to send answer by Meaned if possible y our exclosures. Frenchillo romal



1884 Edison T A - Ceneral (D 84 003)

This folder contains documents, primarily correspondence, covering a wide variety of subjects. Some of the material relates to personal matters. Also included are documents that deal with more than one subject, such as a letter about both the electric light and the telephone. Documents concerning subjects that do not fall under the main subject cateroics are also filled in this folder.

Approximately 90 percent of the documents have been filmed. Duplicate copies of correspondence, third-party correspondence unrelated to Edison, and unanswered fan mail have no been filmed. Unsolicited requests for personal favors, for loans and exhibits of inventions, and for information about Edison have not been filmed except in cases where a significant answer has been found.

THE WESTERN UNION TELEGRAPH GOWPANY.

THE WESTERN UNION TELEGRAPH GOWPANY.

To Owner TELEMENT A DELIVER OF THE WESTERN UNION TELEGRAPH GOWPANY.

To Owner TELEMENT A DELIVER OF THE WESTERN WHITE OWNERS AND THE WESTERN WH

This telegram has just been received at the effice #852 BROADWAY, just below \$652 BROADWAY, just

My den Edison I thouk you for calling a Villard- He told me get + Kt zon insit gan him more pleasure than aghy which had haffered since his misfortunes. He is forest, + will square he rich or at less influented opers. heming that the Edwar Electre Light had a great field than OR. I. ch., 0+3. + North Pac together having had, that it was commercially perfect, whe afterwards told me principled he was. going to give his time to it offer this He added that Fathi has been his hest friend + Tabli he loke me that mitals all Willary is a good a ged mon Silly Lowy

Claryork danys of per and time. Descripe from the per met. Me diver that I will see him within a day or two about the man of which you wrote on yours. Cles please let me knowing he is ready to the lateratory to see the instruments. Yourstruly

Zalla General 20114 Suny 14/7/5/4

This a. thirthe Many And Many of the Dray of the Dray

THE EQUITABLE STEAM HAMMER.

Is designed to finish wheel or other ingots which have been cast under pressure to approximate shapes.

Its two rams have their density, elasticity, weight and speed of motion balanced. As is well known, the damaged condition of the ordinary lie forging is the natural sequence of meeting the momentum of a light, dense and highly elastic ram, with the inertia of a heavy, soft and comparatively non-elastic anvil.

> & B. Mestyard, Designer

N. Schiscakof 15 Jan 7 1884. M9 Nicolas St. St. Petersban To Thomas A. Polison Erg. Gear Lir your kind letter, dated Bee. 16 th is extremely encouraging, but I have cridently failed to put matters in their true light before you, allow me to do so now? I live in a country where electric city and it's appliances are get a complete nevely and where consequent. by, there are few people who could be intensted in the development of a new and antried idea. Even the Technical Tociety have not found it famille to institute any experiments in this direction .- The chance I might

have with private persons is consi-I am too ignorant myself in election technics, to attempt any experiments expecially those invalving the con-Struction of madels, I and have not the means to employ a draught. man to draw the plans or a skilled. mechanic to execute the models simple as they may seem to you. I have heard that extensive. electrotechnical workshops are being emstructed in Petersting by the from of Liemens - Polison - do you Think , dear Ling That the leading Representatives of this firm would give me half-an hour of their time and That any practical good might come of the intersiew? If the idea is worth working out, it must be so to any one, - if not -

tion - else I can see so wider factors for it than to follow so many terrestlier predecessors to the wasterbested !

So, dear Sir, my last request is,

can you give me a letter of recomwendation to the firm I mentioned if
fromty, you are in any way connected
with it, and find it worth your

I can but receive that verdict. I shall soon have to leave Peters-

bong for several years, and would

bet glad if men of receive and practice

should find my idea werth their aden-

while to help me.

S. Petribuy , Nicolas St. N.G., lodg. N. 15.

EXECUTIVE OFFICE. Western Union Telegraph Company, SUPERINTENDENT'S OFFICE, Thomas a Edison 1884-01-17 854 BROADWAY

1884-01-16

1884-01-18 Sir:

Company bear Sie; The writer desires to have a brist

elected interview with you regarding clockrie non roomen and the start seeding of

the officen onishhone whom you were o'clock nounfactorstate selection of and the

such other heraness as may come and the " " troismane be bellett.

Your presence is requeston.

Collewello, Son jan 19.1264

Thomas A. Between Eigi Vero York City

ardir-

Allowine, Sit, he herjass a you minime on word but main time. I am a payed shange to gove a your me percent in quantitations is concerned, but I am both Decorned with going tening and international property and international property. I never next a chance of always need a taste you not account a chance of always need a taste you need a chance to greatly, but which I never next a chance to greatly, but which I never next a chance to greatly, but which I never high or moving powers I had a regard with that it could be accounted but I clid not have because I leaded the knowledges of the committeey privary last of said storage

I believe that there is a wide field get to worth in, that we are only on he we are the great, rand untersoon powers.

As I have above I edward hard a last of the great sience, and which pour a cour three of the great sience, and which pour a convertiement in the star byor being of the a Joseth lang tenier? in which you made controlled as every ground many; she chances to embark in closery ground want, of the chances to embark in close and covered on the first like to reset governor or the Grithe Con pranow, but I cant for the histories of the Grithe Con pranow, but I cant to histories of the Grithe Con pranow, but I cant to histories of the fruite, or I conditioned for the Chamber of the content of t

first I would ask you therefore dear Six to be so kine and stude put the student interior courses, - also, of not to much trouble, to inform me if there is any books on electricity, (but I have to commence) at the very bottom, and the price of seath books, which I will return, if not to dear.

Alow me dear the deal consider that as beggins letter and town it were his river do me the from I exist project and if you can give me a give hout, retain with gritish my under texture. I have been down them to the texture to the texture of the dear show for the continue of the continu

Japa ymacantam mil yet pa cinhad, = (corte to ... Do Van Hav Crand. Muny et My M for Calalogue of Electronicy MA

Morning Lournal.

New York, Jan 19 1884

Dear Mr Edison I shall be on

hand on Tuesday with

the \$250 and interest as promised. Place as k

In. Insel if that date

- the 22d - will not do.

I have mistaid the men. but think my time runs to

the 24 th with kind regards to

Mrs. Educion and yourself and test wiches for the light. Jours fullfully

Stefarke

Clardinus Jan 20 m

An- Edsier Dear Sis

to hooke some Incurred a) you but don't know has

This mile reach you if itdas mile ser blesso Send

me a Hastas Cond with

Nows address

and Obligation

N I Jewett Gardines Oregon origians led

1884-01-24 Idon - treat Havana. Thursday 24th of Jan. 1584 My Dear Edison 1 I call in my need on you I made here in Havana a complete financial failure, spent way cent - have nothing left . _ Return to M. y. Saturday next the 26th - Will arrive in h.y. on the 30-or 31st permyless - My Concerty does in the U. States Dan't begin until the 16th of February, and I need abson lutch bos dollars to before 9 can Itat on my route on my lour _ 9 whees myself to your friendship. I will call on you on my arrival in h.y. - I will, and can sepay you easily - end of march . I am inse You will do this for me. 9 sand you the " Current " - read my aphorisms - you will

to pud#20.00 - 26 Late Write hum Oct I mailed to an in cacho d // ly Sisso at to the safe arrives of ahrs semo Plass

Station which were ordered for you by In Andrews hap I have There were nearders left me to and perhaps &

Edwar Tour Habana - 26 January 1884

Dear Editor, I thought, that I may be in n. york on the 312 - - but cannot arrive there before the 4th of Feb. - Please. let me have the sum. I.

asked you in ony previous letter - I can return you

that sum at the latest

10 th march -

affectionately

THOMAS A. EDISON, Central Station, Construction Dep't,

New York, Jan 28 1884

Mr Edison Dear Sir

These are the names of witnesses who appear in the present suit. I know more about them than bewir does, I can get Fifty more if you want them

Emil Schenten.

Franklin H. Beers. William. Endlam.

Jacob Theleath.

a. W. Mandelville.

Seo. Harrell. Otto. Trible.

Harry. Morton.

J. F. Beadly and many others.

(I was taken very slick and could not waith any Longer

Ligned J. A. Russell Für Fred

eer lu 4

Section A mide Mc Assessed of Sur W. Momente - parters hartens to the applications of screen are sent me Sections of Surement of man the Manual - Sam a "6" many part and .

Now whatever you she for A shape you will assume for "6"- but always have an authorized day and anything from you will make it the realition day of the meeting school properly automited dosomething automited thomas for the state of the meeting automited the meeting automatical the meeting au

Whe election horopher

Vew Gork Lake Erie & Mestern Railroad Cox. Law & Centract Department. C.L. Atterbury Vew York on my amany 1883+ Thomas A. Edison, Esq. New Morp: -My dear sir, Upon Friday of This week the rent of the Examercy Park twice will for January will be one month over-due, and that for February will be due . I have again suffered some inconvenience because of delay in payment of your rent. You will greatly oblige me by sending to me by the bearer of this note your check for eight hundred dollars, to cover the rent for this month and the my. Very Truly yours & amesto

AUTÓGRAFO DE ALMA EDISON

New York ganuary 31 1884

Sonor Don B Vicuna Mackenna

Permit me to thank you for the

Courteey and honor of your photograph and the sentiments of esteem with which it is accompanied. My library contains no work more valued than those which your genius has produced, the possession of which I owe to your courtess.

Allow me to thank you for the interest you have always shown in the effects of your colaborer in science and the considerate opinion you have always expressed of my inventions, As a slight netwin for your esteemed favor 9 take the liberty of emulating your courties by enclosing a photograph of myself. Thanking you again for your sentiments of friendship. Take the renewed assurance of my most profound consideration

ery Respectfully yours

Thomas a Edison

Nudew: Man. January: 21: 22. Thosa & Edison Line Construction Dep! New York. receipt of dreft talue \$200 two hundred dollars & thank spor for Sending it with duch dispatch , Jones rule Joseph Kisulla

Michael Lac A state of the Cost on the Cost of the Cos

I READ IN THE SCIENTIFIC-AMERICAN THAT YOU HAD GREAT TROUBLE TO PRODUCE

A VACUUM SUFFICIENTLY LOW AND REDILY TO ANOMER YOUR PURPOSE, I TOWNED THAT THE A CONTRIVANCE WHICH WILL NOT ONLY PRODUCE A VACUUM OF OME ATMOSPHERE BUT WILL GO BELOW IT THEREBY REQUESTED AT ELECTRIC PLANE, AND ANOTHER SIGNAL PEATURE IS THAT AS ALL THE OXYGEN IN REMOVED THE CARRONS WILL LART MUCH LONGER THAN AT PRESENT WHICH I SELVE IS SIX HAMPSED HOURS FOR EACH SURNER. AND I SHOULD JUGGE THAT THE AMOUNT OF ELECTRICITY WOULD NOT BE ANY MORE IN VOLUME, THAT AS AS IT IT CAME IN CONTACT WITH A MUCH TERRET THAN THE LIGHTED FOR WOULD PROSENCE A LIGHT CONTACT WITH A MUCH TERRET THAN THE LIGHTED FOR WOULD PROSENCE A LIGHT AND THE COST OF MUMPACTURE WOULD BE THE SAME, ON LESS, IF THE RATIO OF ELECTRICITY WOULD BE REDUCED TO COMPENSANCE, ON LESS, IF THE RATIO OF ELECTRICITY WOULD BE REDUCED TO COMPENSANCE AS A LIGHT OF THE SAME AND YOU HAVE AT THE BOAKE PLANE AS YOU HAVE AT THESENT.

- I HAVE CHAMINGS OF THE INVENTION BUT HAVE NOT SHOWN THEM TO ANY ONE, IF YOU WIGH YOU CAN MAKE ANY SLIGHT IMPROVEMENT AND TAKE THE PATENT OUT IN YOUR NAME, AS I AM NOT DESIROUS OF NOTORIETY, I CAN SKING THE DRAWINGS AND DESIRBUTION TO YOU, IF TOU WILL PEWIT FOR MY EXPENSES THE YOUR PLACE.
- THE PUBLIC CHANNELS OF COMPUNICATION. YOU COULD TAKE A PROCESS PATENT AND GOVER THE ENTIRE CROUND AND MAVE AN ELECTRIC LIGHT THE MOST ECONOMICAL AND THE BEST IN THE WORLD. RESP. FR. & Caller,

Thomas hold the thin Mr Me King when here Selling Jam Glettro Galvania, Batter + Bett which I thenghe well of and Should Daniel Sold goods or Dears and call my dely fair at I would Just as Soon Rey the Battery. Comercian or Salary

and the state of 11.61 ill Due I dhall mut be here But this week . Much

GARRET O.W. VROOM,
GOUNDELLOR AT LAW,
TRENTON, N.J.

Bear dir:

After consideration to day &

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Thos. a. Edin hy -

Central Station, Construction Dep't. No. 65 FIFTH AVENUE. octock I shall be The quitterne I om Jour virturely, but 71 Coverland bl., Mottor R,

Shomas A. Edwar bagi,
65 5 Th Avenue, Markork!—
My dear sin,
9 see a

the lave of Mat house 25 branerey Park, While I regret that
the lave of Mat house should have consed you any
annoyance, I must remind you that repeated removals
from the house with a consequenting member of changes
by levants, are not contemplated by the leave. It he same
time I shall not, mader the excumstances, object to your
tenting the house to armond other than your present
tenant, provided no change is made without my approtal, -It is not improvable Mark I shall kell the house
this repring. If I should do so, you would be, probably,
released from your present burden. - It rent for this most
has not been paid, although the movel assured me that
It would be paid lastweet. Very huly yours, I ment they

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THE BUILDSTEIRH UNION TERLIBERAPH COMPANY.

PARCY STRANDITOR DELATATION AND ADMINISTRATE TO RECEIVE APPH COMPANY.

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Edison T.A. - a School of Mines, Columbia College. New York, 786. 25 1889 m. Thou a bodison capath of depositing one transf of per fire day (zind) and how many losse power writer to age

School of fillings Columbia Co chine can be attend to 8 valls and 750

CHARLES ELSWORTH. 279 Washington St. Dear Sir Satent for Compound Wire to be made of Copper & Steet (or iron) which I think would be of value to you If you can make use of an article of this Kind I should be pleased to hear from you at your ear-

Now York, March 2nd. 65 Fifth Avenue.



My Dear Edison:-

Sand Service

Acres 640

Nour telegreem came very late Saturday night, and, as I was not at the office yesterday (Sunday), I did not get it until this morning (Honday). I have just cont over to the house to hunt for your Spring overcout and will send it by to-day's convess.

I enclose you copy of my lettor, with analosures, which I mailed to Now Ofloams on the 20th. It is of the utmost importance that I should receive a reply to that part of the lotter under that I should receive a reply to that part of the lotter and I would suggest that you talograph me very fully your views in brightion to the proposition of Boil # Go. rather than subject me to Whe dalay concequent upon your replying by mail. I do hope you will attend to this matter, as Boil # Go. are pressing me swery day to know "when I have hourd from you.

The e is nothing now to report except that things are shaping themselves as that I think we stand a pretty good show of jotting that work from the Police and Fire Depts. Youterley was the first key of Spring, and this morning we have weam pleasant weather widen I hope will take the frost out of the ground inside of a very few days, in which ease I shall prue Kruesii very hard to hurry the uptorm contract. In fact I propose to give a very great deal of attoution to this matter, as we must have the money due us at the earliest possible moment in order to snable on to finance the Tube Co. satisfactorily.

I enclose a letter for ailliland which please oblige by handing him personally.

Moping you are having a roal, good time, I remain,
Ever sinceroly yours,

P. S. Dick Dyer will write you inside of a few days enclosing some applications to be signed. Batch will write you fully as to your hight Go's claims inside of a day or two. Please look out for their letters.

Was send his regards to Mr. Edison, and hopes he will have a boss time.

Mai' - Frent Incerowan.

Forma Co. 4L . THE PARTY alta i net grande in enterpested Meles Monages, alta i net grande in enterpested inter dess in ex-finition of Nobile 2,7730 Francis I Manager, THOO, T. ECREERT, General Manager. AORVIN OF KEEL Products SEXT DE BEOTH EY MUNICIPER 183 195 Broadway, New York, Received at the WES THE WESTERN UNION TELEGRAPH COMPANY THIS IS AN UNIVERSALED MESSAGE, and IS del THIS IS AN UNIVERSELECT, General Manager. NUMBER Bosefred at 854 BROADWA

DIRECT WIRES.

This telegram has just been received at the office in \$54 BROADWAY, just

D 1884 Edina, T.A. -Since we, by you CUMMING & BRINKERHOFF, Kindly aid, exhibited BERLY'S UNIVERSAL ELECTRICAL BUSINESS DIRECTORY, GARSIN'S GLOBE TELEGRAPH CODE. MEYER'S COTTON & COMMERCIAL CODES, Etc. V. a. Edison Wishing you Thinking report of the Franklin Institute for as it has reference New Keepy byour labors,

Energy 1: x - Int

H. O. STRATTON,

Joseph Street. 3 1884

Joseph A Edison English of Pearly of your write me of 13th of and in apply by the coping our larter your former letter of he will be sent you in come of a few days "

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you wit of yesterday together with Burn bulled by swile to un believen, musing complaint of the condition of the heater in the Grammay Park house. The heater will berefused tomorrow. Mr. Edison rent is again overdue, Oblige me by suring me a deed immediately.

Very truly yours, James W.P ryor.

21 Courtland St., Mullock, 1884.

. Thomas A. Erdizon, Ezgy, 65 5 th Avenu, Mr Work! -

Termined to sell my lyamury Park house, y & can fred a purchases at my price, by 5 mg, this fine does not include the 19th &1 lot, which & wish to keep. I presume that
you would be ofad to be relieved of the leave under
which you have the house; and I inform you y, my
determination to sell, trunking that you may chana to
find a purchaser. — In a note to the Insuel today I call
his attention to the fact that you read for this mouth
is surpaid. How must industrand that these repeated
every delays, apparently visitional reason, are extremely an
mozing to me. The approprie of interest upon rent that has been
very tout for time to them is about a matter to considered.

They truly your, June Pryon.

THE W	estern	UMIOM 1	elegr <i>i</i>	APH CON	IPANY.
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THOS, T. ECHERT,	General Manager.		ser, under the continens i	nony	N FREEN, President.
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THOS. T. ECKERT.	General Manager.		ī -	снеск //	16 -
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This telegram has just been received at the office in SM BROADWAY, just tolew Portrenth Street, where any reply should be sent.

Cornel University

Page Broot Chinange by 114 March 10 188 Thomas A Edison

Sir. Stake
the library of addressing you for the
purpose of finding out of possible
how and where it general mem may
attain a senoveledge Photocical Domagineering, and if a position commiministrate for the time and expuse
of preparation would be attained,
to one who should perfect himself
in the science.

Showing that you are a cry busy man I respectfully request you to detarm yourself but a moment in answering these few questions, if you can span me as much time as is necessary directions please pecier my heartist thanks.

Rifeyours.

Material Hurlbert.

Ny new 11th 84. Friend Jon :-Thear mill. atams is in torn. Will you oblige me with this address if you Know it. I would very much like to see him United Ores - 187 Porray

Request. autographed photograph I shoke to Mr. Edison, in presence of Mr. Dake, about sending Gol. Thos. J. Danuders, Knop wille, Verne, an antigraph photograph, such as you remember the presented me. Mr. E. browning to send it, + Mr. I. to look after it, get I learnes gesterday that it had never been peed, Col, I. wrote a column article about Mr. E. xhis sustem, highly enlogistic, which I sent Mr. E. + he was pleased & Denew, as the Col is a culture gentleman + a great aderine of Mr. E. this discoveries timentions, Aht. hed, regardit as a high compliment to receive the named favor, will you be kind enough to see to it withour fail, as it will also do our E.S. regretted you alesence durg, my la Hope gud, a recruity, four + foundally

Mr Thomas A. Edison & Mours of g's inst received with plea While you be lind enough to recommend some book or books that I may read in Very Truly Yours petant to fill a position in your employ! I have don't hours each day that I can a. C. E. Sturges 113 Kew St devotes to study. visable to encourage ments notice

New York March 18 1881L 65 Fifth air, City biz, the experiment of formation, Buffic ammonium, and as I have withrests of my own I wish occupation of my time and

Budaper & d. 19 II. 884.



Lafor yeafoler hory:

If orlains mir offen in Mordoninger sooling genter galon from In Orned Hubby Laguistalling. Onlast fright grabel mir der Manufof airful Thorney frim Finnehilfs and dam Interior in Unklight and production in Unklight and anderfails about care Man, of and, date to anof langue, or Ind mit spayandom tofoly bein mir faly

J. s. w. p.

hom Edison angukon un fir all die Ofy & daing From To Kuber ale higherton die die Jane mun torginglifui slaffe, matiker und Glakfrikar 9. Huber indifferenter. dan, in Workman ba bajouras ampfahlan kom Ains danker, whifn my from Edison know for for in troping on a dir beoficinity miner dor, zinghiffen dofafting lamber inf mer din zi bit, In Harry He Huberin from Worldown brothingt much offingt in a solding the officer of the solding of the officer of the solding of the standard on the officer of the solding minute bit. de zu bajonvaram Danken

I. a. Edison Minlo Fark n. me the questions, how and where a young man, interested in Electrical Science, may prepare himself for Electrical Engineering? and what are him chance of getting a situation of competent Watson Firebul

Electric Light Mise. Please Express as soon as possible Bottle of lampblack barbon as we have a great Number of your transmitte, in use here, and they always want me to furnish the buttous, as Imade the Transmitti- also please send me a package of tien foil for a small Ponogy. Mr. Louis Glass of Cherokee informed me that you had new lamps, can you send me circulars etc. If I could get Electrotypes of Generators lamps eto I would like to insert them in our catalogue, as I have to do all the talking for the Edison light on this Coast. Weare running the Cala Ingar Refy's plant fine but the plant on the Oregon Dock here , lays idle has not been used for mouths - we got our money for putting it up however.

il elle to Gongress; Thise can be us ubt but that this villain Saheme has been consocted by yes sendral years since of jets Rittle, they have worker upon the branks organization of

farmers till they have gotpersonal sequent from your for up a pressure upon bon you apparently from the self to public the same. An "Educan Electric Pen" letter would he just the thing. Concises of the people. How ras I cam ran I ram certain that out unentor of take the biherty - of the general high estern of Suggesting to you the in which you are held in all parts of the country as an inventor of race energy - and talent your requestwould eveny with hat- Shot, grape and So you have certainly be largely acceded to range thus on public centiment at large interests at Stake and once he generated in favor being located where it could be of justice, you need not funckly, properly and effectively done - I suggest that eds the statement, if ever made, you have printed the astile That I - was done out your Ion page 176 of the Scientific request for the people would appland the act. American - of Mar 22/84 Meats on slip of paper and mail There to all the searpaper in the Muited States with a The astell referred to is a very able exposition of

An immediate eske - Lacewhific An -directly to every me rand do l'out out as the secentific Amen at all, My own Representate even wrote to me to give What points I could in once lane his time in looking up the out By all means hend one to the President - Ur. Arthur A bureau of inventor should he organized in New York - mal the regreat sews have

#146 DEvonsheri Sh Dot and Dash Polka. Dehalo Dan mile Louwenden When we were all at old R. Gardner Chase & Co Bankar + Brokers Equitable Building now. IS could have appoint the serve inference and I'm facoused the idea and I had photos of

the children (Just a number of ift) thought lited it have had a nice Lithograph fith from with rightenthe of the children Thereon. Il was have occasion to order Mise picces please do through me, as I have a number on hand (Thou alundy fublished I had shall share of the lay firther - and mind to sell

An M. Edison Electured - Many is getting impatient ring want to ipice an execution

Resty referred to a fedient Schiff 3 41 Ard. 1884

of purpose to defeat the anitone haten & Bills introduced in cona steps to meet any future legis whether be count or ion rim viewe. On immediate mould be appreciated.

or to whom to attact blame, but will be the he well time you come to your bunch will go with

ing that you had a dust trill home and you will favor us I wish to Maplewood.

Office of NATHANIEL'S. KEITH,
ELECTRICAL ENGINEER,
BOOM 457/6 No. 227 SRO.

PERT IN ELECTRICAL & CHEMICAL PATENT CASES.

NEW YORK, ARL HE TO 188 4

My dorthe Education with our conversation. In accordance with our conversation. The other day I will go to your office, 65.

5th Ave. at 3 o'cleck p. m. next Innelay to enter more into defails about the perspected methods.

of satisfying your idle electrical power.

If mrs, repy.

How is this? :
The Electro-Chemical & Metallurgical Cos.,

Object: The Ripming and Separation of Mitals,
the Manufacture of chemicals, colors, dyr stuffs,
the production of works gart; all by means of

(Farnished by Edward's Electric Light Plants during of hours.).
Manufacturers of Refined Metals; shelph of Cojaper;
Achter of Copper, Son, Seed, Vin re.; Carbonates of Copper

"authto of Copper, don, Lad, Sin re; Carbonates of Copper Lead, she; Suffate of com; Sin Salts; Monges, Blockotype and Morro allate allatesplaters, Electrotypers, etc., etc. THOMAS A EDISON,
Central Bather, Construction Dept.,
No. 65 FIFTH AVENUE,
New York, Child W. 1884

Dran all Edison,
of weil cast for
you at the Claren don
Tomorrow morning at law
for a little after. If you
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Grooklyn apl o man who articipates to a free of 18 al cies more college scientific Course moking the study of electricity a which is a not he work openal one. Before doing so how Sthirt it best to look upon the tractical side of the officer and find out if such a course can give a man a knowledge of electricity Such that he can toke it was as a buswere had vely upon it, or whether these courses in Electrical Ergines are merely good as giving a mex a theoretical accomplishment which he Can rever apply in fractive for his holehood. Therefore I take the abert of addressing you to ask for your a your man tothing up electricate in the rice of making it a fusioned

and especially of pursuing the study of it in our colleges. By the obove of your Convenience, you will gradly obligations who comes to you as a flasheal electrician for aboise, which can not be got elsewhere. colers ociatif more in the vier operal one. By Mours Truly String of Far stratical side on out if size h in man a decorder Menlo Gark .-Just rat to can sinear that make my there comme co. c are mane of jour Hen etrail asea . Lolle of the for afron grow s

too Jod. April. 5th 1884. 9. Ruful of Chunid of Munice Baraisa, a fundand friend of mine who has fust as rived from Carolin a Doublets of frommence and fusional friend of Mr August Richingson of Sugar berg; who is Connected with the Edison cleaner me to mite to you as he is not ressel in the Ey lish languages and to request that four will please appoint time and place when apreally to receive his Call, and to those you Specimen The top rophs of Busto and Rabifs and Plaste Diguns for Olection Slaws. nation de. As to International Dectro Chilitian Municia great right was mainfested that is Bust, of y bri Felamander Fin Ofine and on a risit here from lashington St. I would be

greatly gratifies to make four agraintance and Shall have the pleasure to accompany my friends to act as interpeter.

Thomas A. Edison Eg,
65 Fifth Aumus
City.

Deard in Being very much intweeted in, and a student of Electricity. I feel that I would be benefitted by a meit it to your antial sighting of tation, land would be exceedingly oblig for a permit to receivingly oblig for a permit to receiving by oblig your Truly George h. M. Hilblin

A. B. CHANDLER,

H. SEYMOUR GEARY,

THE FULLER ELECTRICAL CO.,

OFFICE, No. 44 EAST 14TH STREET.

Wheeler & Wilson Building, Union Square.

L®*Addross all Goods ond }

FACTORY, 257 & 259 WATER STREET, BROOKLYN, N. Y.

NEW YORK April 7 _____ 1884

Dear Mr. Edison :-

I am unable to return to you to-night with

the figures desired, but hope to do so during the day to-morrow.

Yours very truly.

An floweller

Tomos apparently subject for Rome purmished Baron Happman Valbella (From Out a 2, 1883 Diese find radged my check for \$1.40 - for amount of rent up to May 1st 14 as there was no inventory. drain up and no one le land On junition of IS jeameres that 6 mi sound thirty receive you to wind some ine to weight it and to see that I alien was It Ist some line goo would obige me very much if you would girl me a few land lines

Baron Huppmann Vallella

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1884-04-09 an 9-1-0000 a diam on. In amusation with me davis of the netropolitan delital gestiday he expressed a willingings & cile and See gan regarding the milingiand matter, Please by mapsy can see ma Danis at about four PM today

new york april 9 7,84 Thomas a Edison Eag-65 Fifth levenus Dear Sir wear sor your favor of the 8d inst, inclosing passe to Centrals of lation, received, for which accept my sincere thanks. Yours Truly Grage h the Kibbin



Dear Sir:- I have not heard from you with reference the saving ther albumen in milk and incorporating in the cheese, or with reference to the instantaneous separation of cream from milk. Would be very pleased to bear from you when convenient.

With reference to another matter!—in our business we have to do with machinery to a considerable extent. For years we have been trying to find an engine specially adapted to our requirements for chees-fectories and oreameries. We wanted it to combine all the best features of the standard engines, and yet not to cost so much as the present best engines.

We bolieve that we have at length succeeded, and can show you on engine that combines all the best features of the present standard engines, being very much better than all except the expensive attomatic-cut-off engines, and we think, quite as good as most makes of the latter style, and yet it does not cost more than 60% of the standard engines, to manufacture.

My object in writing is to know whether you would like to see emething of this sort; Aft.is absolutely and broadly covered by letters patent. I knew the "Comming Engine", first manufactured by our Friends Christie & Bedraff; of the Frontier Iron Works, at betroit, but afterwards bought by the Brush Company, and now manufactured in Cleveland by them. I have been told that your company were purchasing this engine from the Brush people, and I thought perhaps, if we could show you comething that would answer your purpose, and which you could make a specialty of in connection with your electric lighting, it might be desirable.

If we send you a 15, 20 or 25 Horse Power Engine in the course of six weeks, we delivering it at any point in New York free of expense to you, can you test it in competition with other engines, and if found to be as we anticipate would you like to arrange for its meaufacture and use? I fampy that with your experience in making improvements, you will not take the ground that nothing new can be accomplished, so far as a Steam Engine ie concerned, and it is for this reason that I venture to address you upon the subject. For, really, we believe that this engine is a radical and wonderful departure and advance, from anything heretofore developed in this line.

Youre very truly,

DH Burell

1884 Matuchen Of 10 Idaal Maria Metuchen ach for Pile for Partiere Will and for their in a few days Geneal. y dear Mr. Edison according to your appointment Despect to meet you at your office, 65 oth Rive at 3 o'clock on next Sunday afternoon, apl 13 th Hans, but

THE RESTRICTION OF THE STATE OF

of the Austrupen Super and single usin instrumente— Very Reepy yours— 109 Date St

a Elmi In helpellment of I am made the instant of placing in yo the cudlosed Will you Kindly aguseus to have a hole one of in diameter hoved through you by it, and then report what son think 153 Ginewol

Bankers and Merchants Telegraph Company.

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This. a levison leag. New York Dear Sir, quest, I sent the following calle to Minister Froth, Slow, Corra "La Munemor 1 vor, our (via Tuesm) rigi"Redision requests exclusive concession beletine highs Telephone Corra, Fragar"

The cost of the above was \$ 41,21 (13 words @ 312 - 4 for address) which amt kindly ramit to me

THE EDISON, DAMP CO.

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THE EDISON LAMP Co.,

It occurred to ma such a this took to the prosession of and who has been bothying against you secusti is bothis sharp's four history to but history you are authorized to that it bringto me

THE MERCANTILE AGENCY

R. G. DUN & CO.,
SIN AND SIG DEDADWAY, NEW YORK; BRANCH CITT OFFICE 83 WALL STREET, AND PRINTING OFFICE AT, 40 AND SI BLUE WINNE











P O DOY SOT

NEW YORK, APRIL 18TH 1884

THOMAS A.EDISON ESQ.,

65 FIFTH AVENUE, CITY,

HY DEAR SIR!

I HAVE YOURG OF THE 17TH INSTANT AND AM MUCH DELIGHTED. TO HEAR FROM YOU, IT WOULD GIVE ME PLEABURE TO PERMIT THE USE OF YOURD DYNAMO MACHINE IN TORONTO IF IT COULD BE DONE EFFECTIVELY, AS I HAVE NO DOUBT IT COULD. I WILL SEND YOUR LETTER ON ITO MY DWIGHT-UNGING HIME TO APPLY THIS PONCE, UMFORTUNATELY WE ARE VERY POOR JUST NOW, THE DEPRESSION IN CANADO AS CONSTRUCTIVE OF MACHINE ON EVERY RIGID. AND OWNED THE POLLY THEM YER CENT, WHILE OUR FIXED CHANGES ARE VERY RIGID. AND OWNED VERY HEAVY. THIS WILL SE THE ONLY MACHINE TO MAKING SOME ARREAMEDERY WITH YOU IF THE PLAN CAN BE EFFECTED.

I AN ACCUSTING MYSELF ALL THE TIME OF INABILITY TO BERVE YOU.
AND PROMOTE THE INTERESTS OF THE ILLUMINATING COMPANY. I AM READY ATM
ALL TIMES TO DO ALL I CAM, BUT I AM OVERWELMEN WITH WORK AND PRESOURCE.
NEVERTHELEOS I MAME A SPARE MOMENT AT ANY TIME IN YOUR INTEREST OR
IN THAT OF YOUR COMPANIES.

I DO NOT WANT YOU TO FOOCT THAT I HAVE A BRIGHT BOY, 23 YEARS OLD, WIG 3.0 PEPARATIN FOR AN ELECTRICAL COURSE AT THE STEVENS INSTITUTE NEXT WEAK. SOME THAE I SHALL WANT YOU TO GIVE HIM A PLACE WITH YOU, HE AS A NICE FELLOW AND I THINK WILL DO NE CREDIT WITH YOU, THE MATTER OBLANKY 18 OF NO CONSEQUENCE AS LONG AS HE GETS EXPERIENCE AND ASSOCIATION SOQUENMEER IN YOUR CONNECTION.

WITH MUCH REGARD. I AM.

Don't want to put the AITHFULLY YOURD

Dynam in the fift they Exectes Timeses

affect a yearly Demand Withten

your son is alway & will give him a

And. Rowe auch wishes me to ask you is you could have wound for his a dynamo that me comed use for charging a storage battery of \$0 ciles in series. We mant it for our experiments on it ohn and our own machine is morn out. The have an angine of about 5AP. in te

RALTIMORE AND OHIO TELEGRAPH COMPANY

Office of the President and General Manager.

NEW YORK CITY, RSV. 22. 1884.

Ishould have roblied sooner to yours of some but have been extremely busy. I will give the mother consideration & advise you latier on

CHARLES ELSWORTH, HORNBY'S PREPARED CEREALS, ould have heard

Department/of) UBLIC CHARITIES AND CORRECTION. Na 66 Third Svenue **
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Department/of) Fear Lin Office beday at Ja. Estern

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COUNSELLOR AT LAW.

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GARRET D.W.VRODM.

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had accept notice - I think you will find the think you will find the think on by ; from the liast I admired a settlement and I thank I then an of opinion it show han long outerpid -

Pry mustour.

Cameinen Eigh-

Electric Legker MEMORANDUM. Temple Court. Dear Insuel

Zent

WESTERN ELECTRIC COMPANY, CHARLES WILLIAMS, JR., 109 TO 115 COURT STREET, Thomas a. Edison

NOTEROOK NO. 88 THE EDISON LAMP CO. EAST NEWARK, N. J. A Low PY 488 4 Mo H. Edward Newfork Apl 25th 84 Mydent The 24 int anthon on a matter which may lue to sein ! wove of considerable interest. MOSS dissorered by lease name time and place, Yours July Fed Carlin Thoraldisenly I am at 65- 5th and Even day for 10 am tell 5

Santiago . February 1884 Planegrafet 1 agate stylus. "Presented to Schools Johns Bonkins Aniversita. Bullimore Obril 28 1884 Dear six I would require am Emf of 10 voets weile running to Sive 10 ampères through our hattery of 50 cells in series. you truly, H. A. Roweaud Wi can w that will give 200 valts. and to dupon stand a The Vacto can be lowered to a resistance box in field will this answer

21 Courtland St., New Horly, 1554

Thomas A. Edwon Esqu.

65 5Th Avenue, New York

My clear rein

that the rent for the Granway Ford house sheet higher for once upon the point of the month, it shall have seek of the money amunitately. I shall send a missingle to your office upon semisday, 121 ceay, to recent the rent for that month. It make let me know what avaluagements you have wedge for the occupying of turbone after 1st view, when I was in the street a short time ago I found a large accumulation of askes in the celear. I bely on know of this, in order that expense of removing the askes muy fall upon your tenant and not upon your.

James 1 Pryon.

War Department. Louxantle Teml. May 1, 1884. Then A. Edison Esq:
New York City: - Dear Sir, When my reduce from On setuded business trip yesterday, I was surprised, yet interesty gratified to find in my norm at a chulus Hotel a shlouded photographic likeness of the greatest ale cticion of the age - a present from him and attended by his clear-Cut autograph, and on the back of which was written. Tresented look, J. J. Saunders M. D. as a totten of apprecia = tion of his have abilities as a found est. I. A. Edian, pur ASK Ofcourse, my long-time of find, Missell Aman whom I have known well and admired for realy that years - was the medium of communication between us. How slight source you have done me undeserved honor, and I thank you sincerely for your ganarous consideration. Lows, truly and admiringly,

highest for into of T.H.E

COREAN CONSULTE GENERAL No. 193 FRONT STREET NEW YORK, 2may 1884 delivering a ems the application HE mon jong mok lave your More the alets leader on minda m nost, Hora eligiath process and nextal 91/2 iddress or leer to whom not Edison hand mile in regard the congerpion at to sen's Soute in Seal is HE min young mak Prest Cosean Foreign 9 Senl corea writing a few lines. Gent Succes At Troote (notrumister) dem

21 Corolland St., New More;

Samuel French, bay,

60 6th Ave., New Work :-

My dear to

by the bedison. I ceept my thunses for firment huyment. As to your suggestion that you I should be for the react each month, I am quite willing to foction it. I supposed that in the case of regularly recurring projects not connected with the bedison business, the simple posting of cheeks, month, the the least troublebong way of purging, for all concerned det me remind you that I have show seen to you many time without resuct. So not gove yoursef any concern about the rent po gram mill you hear from me upon the prost of that month. Tony they yours, form me upon the prost of that month. Tony they yours,

bear sici.

James of the 20th with at human. Injust your injustingles. Hower my letters to Mr. Richty war work forwarded by Mr. Williams from Mr. E. I always concurred with the Richty - war ware with the Richty -

If you will yourte large fully the opinion of our Supram land you supram layers the way was all way defend you have the live and in land and full interface will put itself upon the deroust put itself upon the deroust

CARRET D.W. VROOM, COUNSELLOR AT LAW. TRENTON, N.J.

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COUNSELLOR AT LAW.

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COUNSELLOR AT LAW.

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pu sur what Stiny sugs about the 500- I think here wer M. E. wiper as will pay

La Prusion ly Holy Mily

Britimore, May 5 1884

Will you let us know at brei, when you can let us have the Dynamo, you apoke of which gives about to so so what wie his la cost. We are in a great hurry for it and will be greatly abeged by the early among the thank of any amount thank of any amo

Worceiter ** New England Telephone and Telegraph Company ** I called at Bay State as I feared, some of the follo had carried you off-bould not conveniently get out to Triday wernings explicitly greatly to my regret, particularly quiet chat - Was vered myself, for I ranted to ask you several things; besides indulying in Someth says you throught you might be here again - if so, let me know please, and I shall present myself, promptly-Was much pleases with what I saw at hall, as part of it had been out of my reach before, except in print -. Where can I get hold of one of those baby

lamps (1 candle power) - Hand one for my Collector Horizate Mexical Verning I to England With back wishes for continues health The hearing Jexpect. win some wions wh 15 hold of my 18

GARRET D.W.VROOM, COUNSELLOR AT LAW, TRENTON, N.J. May 6, 1884

Axe Sie:-

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OARRET D.W.VROOM. COUNSELLOR AT LAW. TRENTON, N.J.

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J. C. Indiana legs

BALITIMORE & OHIO THE GRAPH COMPANY.

The comment of Anatolists and DELIVERS memore roby as machine about a grant and anatolists and the company of the comp

WHILE STATES STA

Addressed Communications to DELANO & COMPANY, Proprietors.

NewYork May 6 1884

Thomas A. Edison, by Edison Electric day who the sols Fifth are, n. Josh

Sen in: We have two inquiries from correspondents which we are unable to answer If hours, and and should be qually slept if your would knowly sent no the ancessary information. They are:

"What is the weight of a 25 hight Elison dynamo?" Soldan

2 What is the capital Mock of the Colorer Electrical Eight Company?" 1080000

to hear from you in the matter

Ly Mr. a. Hovey.

Phonograph.

236.

(copy)

Nenlo Park, N. J. May 7th. 84.

--Smith

Dear Sir:-

We have sent you this morning the balance of telephones. The transmitters are soldered up in two tin cans. I also send a few ferrotype plates to make diaphragms if necessary as also points encased in wood in same I have sent you ten cords although night is all that is necessary. I should advise you to get a small piece of rubber tube of different sizes to make dampeners for your phonographic diaphragm. Our man will hand you two contracts to sign and have witnessed, one of which you keep and the other return to us. He will hand you a paper to sign about selling or using these instruments outside of Central or South America, also he will hand you bill of telephones delivered. Those you can bay him for and he will recoipt the bill. Your tin foil has not yet come, so I have packed up a lot of ours (as much as we could spare) and whon yours comes we hand we can send it to you if you will leave address. If we get the tin foil on the 8th T will try and get it down to you, if you will:) eave word with my man what boat you go on, and what time it leaves.

Rospectfully yours.

(Signed) Chas Batchelor.

Por Edison.

GARRET D.W.VROOM,

Tagel (may, 1884)

Beautie:

I cannot have wery this work, but can went you at my appin or batter-bay, if wowwint to you-Please lityraph my offer, with to live - It is unpertant as there the order to know the landy - They hade

Jan Auly GDA NOOM Linneisse by Newton May Mr.

THE EDISON COMPANY FOR ISOLATED LIGHTING gentleman in Charge an the Best Per. Office is very affirm to gen a hertens of Par Effice, to hand in the Part Off plus Rend me fore for him. I Charled, ales like one, and if you will rend me - mice Rend men one I mice much

BALTIMORE & OHIO TELEGRAPH COMPANY.

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				R. STEWART, Superintendent.
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HOMAS A EDISON Central Station Construction Den't No. 65 FIFTH AVENUE. A Edison Egr DEursi Co. called today at 3.45 PM he states. that he was unavoidably detaine did not receive wout Kup the appointment. with him will be please any hour you may appoint, privide wither in thems.

BALTIMORE & OHIO TELEGRAPH COMPANY.

This county TRANSMITS and OCLIVERS assessmently as modified being to Balticy which have been strained to by the sender of the sender

Edison, T.A. 11 Beaut. New Bremning SE May 12/84 We repet to beobly -es to decline your request on tchalfor Mr. Edison for further time in which topay the Suppets mament He have already delayed enfore-- ing the pidgment for hearly three months (ornice February 19.) and what ever may have been the reason of the Edison failure to pay within that time, we do not think he ought to ask us to delay longer, the have certainly been most indulgent We that be very torry to occas. - win the Edison any inconvenience

but of course the interests of our client are the fict consider With regard to allowing Me Edian the aut of the note he hold against this Sayfurt an the pidgment, we have already written the brown sofully that it seems unnecessary to tay more, We stated to him that Mr Sayper would credit it as a payment on the other note, although as no set Affor this note was claimed in the suit now in progress, Mr Lyfal is under no obligation to allowithalall on either of we dann's if you will sendus a datement with copy of the note that we may know what amount to credit, Verytrulytes Willraystone Tof C. Formlinson Eng 65 Fifthe Are.

65-5- Tare African This notice toffe down should an Trust, huy 13 1/84 Deliverance with How 4. Dev. Vromin The Sheriff & I send Thum Trenton, stending lagore for that fundame ely true jui Rlean Re That This I find that home of The for but at ment of Puk, is allended toak once. I vivie sen lever upon to The Shirt gon later in The of Med tank County Elings day an appedavit To ele Eclisa: The greater a notice from The Least belongs Tohis wife Light + K'way Cor The balance tothe Scient Concerning Their Theory Electric Light and the Please do ace gon Edian Electric Railway Cem To dely Quatters, Companies. I ren el ne an appidant petitive notices on affe davits are cost in of cleve Educar's enumating proper form let The property owned y her, Ou Kuryou Luly talio a notice tothe hule Tomber as Sheriff not a interfere. with The same.

ALL NOTHINGS THE PARTY OF

[ENCLOSURE]

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Edwar T.A. --

New Jersey Supreme Court

Lucy F. Seyfert

Thomas A. Edison State of New York

City and County of New York

Mary Edison being duly sworn says That she is the wife of Thomas

A. Edison the defendent in the above entitled action:

That she is the owner of the personal property hereinafter mentioned, levied upon by the sheriff of Middlesex County in the State of New Jersey by virtue of a certain judgment against Thomas A. Edison and in favor of Lucy F. Seyfert in the above action That said property is the sole and exclusive property of deponent and that the said Thomas A. Edison has no right br interest therein, and that the same is and has been in her posession and under her control at Menlo Park in the State of New Jersey. The following is a list of property so belonging to deponent, and levied aforesaid upon as basicartesections.

To wit:- In dining room- one extension table, carpet on floor, seven cane bottoms chairs, six other chairs, one sofa, one side board, one book case and contents, five window shades, one center table, two lamps, table covers, two clocks, one looking glass, one small stand, one sewing machine, one what not, one coal scuttle, one hat rack in hall, carpet, two chairs, four pictures on wall one lamp, one organ

In parlor- Velvet carpet on floor, two rugs, five cyshioned chairs one large chair and two rocking chairs- one stand and glass vase, one soft, one piano, one mirror, six escaled curtains and shades and fixtures, two oil pictures on walls all pictur- Nothwest Bedroom- earpet, Brussels carpet in hall up stairs.

F 14 74 127

Southwest bed room- one crib, one bed-room set seven pieces, carps pet and bedding, one wardrobe,

South east bed room. Carpet on floor, one bedsteadand bedding, seven chairs, three rocking chairs, wash stand bowl and pitcher, one dresser, pictures on wall, two standsvases; one bureau, one shaving stand.

In hall3rd carpet on floorand hat rack.

Center bed room one bed room suite of eight pieces, bed and bed -:
ing and carpet,

South east room- one bed room suite six pieces (markel top) carpet bed and bedding knives and forks, tea and table sppons and dishes lot of tin-ware, pails, wash tubs, ice in ice house, ice box, lot of flower potsin wagon house, two plows, three wagons, poles, three lawn mowers, four pails, lot of forks, two sitting room stoves one table, one screen, one cross cutsaw, one ice saw one stove pipe. one saw, lot of tools, two cutting boxes, one scythe, two, saddles, one riding bridle, one set of single harness one double harness, one gray horse, right blankets, five robes, one carriage, one buggy, one box wagon, two sleighs, wagon tack, one pole and wiffletree, one tent , one carriage cover, one rubber blanket, two strapt of bells, anaxmankxyeleauxtwo neck yokes, fly nets and cushions, two wagon dusters, one looking glass, one cook stove, one bed room set, set five pieces, bed and bedding carpet, lounge, lot of hay one Alderney cow, one brindle cow, one bull, lot of manure, two pigs? 17 fowls, coal screen lot of old plank and boards, one iron roller, four ladders, one wheel barrow, lot rakes and hoes, iron tank, 1 ... ARXERIXXAME one dog house two plows Duck-please sign your have by

Down to before me -This 13th Lay of Hay, 88 4 2 John Law market Mary Ediern

[ENCLOSURE]

Edison, T.A. Personal

To the Sheriff of Middlesex County!

Dear Sir:-

You will please take notice that I am the owner of the personal property mentioned in my affidavit, accompanying this notice, and levied upon by you by virtue of a certain judgment rendered against Thomas A. Edison in favor of Iucy Soyfert, and that you will interfere with same at your peril.

Yours truly,

Mary Edwin

CARRET O. W. VROOM,

COUNCELLOR AT LAW,

TRENTON, N.J.

Dear lis :-

The application you upen to will see account the parameter of the Country or her Erican people, deried per they were do it is at war were do it is at war were done in the Statute Per 395 we so we were per the form of weather of the ping to the thering a during a property-

GARRET D.W.VROOM, COUNSELLOR AT LAW, TRENTON, N.J.

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GARRET D.W.VROOM. COUNGELLOR AT LAW. TRENTON, M.J.

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GARRET O.W. VROOM, COUNSELLOR AT LAW, TRENTON, N. J.

the with M. Shuck, who, is a council of high standing and Survey he indicated to said by his surgeness in the matter-

Will you we to the levice of the notices upon the "two shirifs?

Jum May ruly le De May 10 Mg.

hour C. Toulinson Eng?

Edison TiA. Persone/ THOMAS A. EDISON Central Station, Construction Den't No. 05 FIFTH AVENUE. New York, 20, 13 21884 Striff of the count of Misterns Sa. Jake movie That The Joes or wing have I good and chattle, Towit, levied on and latan into horsening by you by virtue of a wil of Sescution against Thomas a. Alien at The Quit of Lucy F. Sey fert an the Mithet gale Company and not The protect of the sent thomas a Selicin and & dumand that 3 on fout fortwith Clelever the Dame Othe Sand company

THOMAS A EDISON,
Control Builds, Control Builds,
New York, May 13 1884.

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New York, May 13 1884.

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Claimant

Exism, T.A.-Pers. (May, 1884?)

To the Sheriff of Middlesex County.

Dear Sir:-

You will place to notion that the Filish Partie
Ridway company is the owner of the following property levied
upon by you by the of a judjment against Thomas A. Edison and in
favor of sucy P. Seyfort and that you will interfore with the sums
at your portie, to cook, one sensed engine in the Cur
Shop, seven dirt cars, two faceinger
Curs on The Electric Rul sweet

Yours truly,

(May 13, 1884)

New Jersey Supreme Court
Middleset County

Lucy F. Seyfert

Thomas A. Edison

State of New York

City and County of New York

being duly sworn says:- That he is of the Edison Electric Railway Company.

That the following property at Menlo Park, New Jersey and levied upon by the sheriff of Middlesex County by virtue of a certain judjment rendered in the above entitled action against Thomas A. Edison and in favor of Lucy Seyfert is the property and in the possession of the said Edison Electric Railway Company.

To wit:-

Sworn before me This day of May 1884

(May) 18842

To the Sheriff of Middlesex County.

Dear Sir.

You wild please toke notice that the Coligh Execticis Light Company is the owner of the following property levied upon by you by virtue of a judgment against Thomas A. Edison and in favor of Jucy F. Skyfort and that you will interform with the same at your portlinto cirt. I print agreete from love, I beak, the of particular measuring in alless, then agreete cred, the of connect the of farthaut from the first part and then the test of jumpers. Let of from the first and from the test of jumpers the of the which the first from the first former former for the first from the

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be sale to the COREAN CONSULATE GENERAL, nor Elisons de The Nortant will beattle & Reise see that we velle officist. I receive the cover on Monday Bon convenient. for ontzoios meio Coscar Porisis Office, and Cennie, & tingerel Sent, Queens Horse Rose that good shang Udminister of Jeans Come from course being age with your affermal alon orgalionomade And Pu Ellison Sam de Smuld mygest that you send how Edisons Boses ellers, in dufasik, to me for formarding ofen the minester Books tom selov nies

Yesterday Prof. Rowland tetenpupled logon to send twenty five light machine such as you mentioned to your telegram (ording an exectionative from of 1/10 wolts, + current of 10 wolls twenty five aufrece,) to 1 - 130 ltone The machine of to be used w. some experiment which he has hinde his direction and & coming in for the U.S. Enot, with a view to determining the value of the ohim Manharchay - of the active

experimentation which wile explication my addressing you in the matter—

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Your truly appear the machine.

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Mrs Geo Stumps
584 Brown Had brown hour 584 Brown show
in Grenwich Street fund
whom Williams Street

Edwing T.A. -

GARRET D.W.VRGOM, COUNSELLOR AT LAW, TRENTON, N.J.

My Dear Sic:

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ches Burning in Midner try at 11 octobe Alle. Note wing level are eningeration curgo gagement leve ento pre-

GARRET D.W.VROOM, COUNSELLOR AT LAW, TRENTON, N.J.

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The land well there having failed to show appermating that the plaintiff look the work after watered, the define as to the accommodulin chancely of the paper sors inabusintels. In fugur sors inabusintels. GARRET D.W. VROOM, COUNSELLOR AT LAW, TRENTON, N.J.

Pidle the fact that value was pure there was neglicial to make plainty to recover

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Very Sucy Sang

Mulas , May 19 34

J. C. Vocalinson Ex -

Mr Edison Dear Sir I Write these few lines to see if you would loan me a small sum in order to help bury my oldest son who ild Vesterday, Being totally have had no steady for two mars. I was a foreman in the machine works Hopeing you will make me the load which I will repay in a short time. I remain

Yours Report Char & Toodrich

is possites THOMAS A. EDISON NO. 65 FIFTH AVENUE au a manday. En there Trave Canor De that Tue lias 5266 of the re, case Re Jakso Know where. can te m and now Ladie my poten The matter Yruly You conflecto

W. A. STAGG, 32 BEAVER ST. New York, May 27. 1884. London withis med toak to much Manzones one is mixlered here on Pace Electrical people for Barrie - Be blish begins A be Con Unice Odain for some. good monga bo inform bone & cloth-Contin I kan got to Down the tent my fricht in London. unable It give me Me Jaine A Attomation, soil you be kindering

Dorfgaif, Soulpfor, Sea Fire We have nearly and add Da. tisfacting arrangements much hop dole moon of les of Lyracus N.y. to Cute Detensively in the manufacture of Plasti and Arlisting Noveline le Manchen Brown Metalli Breef. Our means and recourses are Och and tid . Rout and responses mith imperation demand rope us and me small be brushed bearing offystime to your if you would accord air this Oblimme with a temporary Loan of \$ 150.00.

Mems for This. a. ledison 65 Fifth ave new Work may Gen! Lucius H. Poots Scoul Dear Sir Through Mr Consul-General Trazar, I look the liberty of sending you a cable despatch, on the 16th april, reading: "Ledison requests exclusive concession belectric " high (and) telephone (in) Corra." I trust that my despatch reached you in due course, and intelligibly; and that you found it convenient to have the application therrin con tained, handed in to H. E. Min Yong Mok, President of the Corran Forsign Office. I have now the honor to hand you herrin a letter addressed to His Excellency, in confirmation of that cable application. Will you do me the further favor of reading and delivering the enclosed; and accept my thanks for your kindness. Believe me, dear Sir, Your obidient servant,

Memorandum for Those as bedsoon 65 Fifth are

New York, May

His lexcellency Min Yong Mok President lovean Foreign Office, Scout, Corra:

In the 16th april I had the honor of forwarding to your Government, through Gent Foots, a cable despatch, reading as follows:-

"ledison requests exclusive concession beleating

"high") Telephone (in) Corra."

a has no doubt been brought to your notice, either by the Corran Minister H. E. Min Yong Ik, lately visiting this country; or by Mr Consul-General Frazar, in connection with the Edison system of electric lighting, which has now, the very first reputation for practical utility, both

in the United States, and foreign countries. I am also the patentee of a new system of

telegraphing either in Chinese, Japanese or Corran characters, the practical working of which, has bun shows and is fully appreciated by Mr Tragar Through him I shall be pleased to give any information required, in regard to either the electric I lighting, the telephone; or telegraphing and writing

in the natur characters. · as an amorean I late great interest in the juture welfare of the King dom of Cora; and in the action development of trade between our respective countries.

I now take the liberty of confirming, through your lexcellency, my original application, for the above concessions, to be made in my favor; and shall be ready at all times to give estimates for supplying either the electric light, telephone or telegraph; as well as any detailed information which may be required.

I have the honor to remain, Your obedient servant, Le Courland St., New York, 2 nd game, 1 554.
Samuel mouel, bay,

65 5 th aume, morgante: —

ty deer sen.

Please fly to the bear of this for your upon the framing for house. I am sorry to learn that the section, has had twothe in getting the teap to the gotters to to not server any reason for this, as the assessment for this year war paid in Jamary. If you will let me know the evenintance of the represent to give the today a key, I will look into the matter, and will obtain such an apploagy as may be proper.

Very truly yours,

James W. Pryn

PHILIP SEUBEL, INGENIEUR Hew Jork. (2) at all discouraged but believe as too as ever in the light of 16 Exchange Place But our general situation is certainly anything but satisfactory, and we must all act in a new York Ince 4, 1884 Dear Mr. Edison: spirit of concession. In response to Your Truly another sudden summons H. Villard from Europe, Isail Thorne not been able to find time, to see you again To say good oye to you Early in august, and hope that in the meanting some progress will be unde towards a definite solution of the pending problems I am pot

by with a shop. Electrical ille, twokout manetta Pa Dear Si. Hell knowing the value of your time I will brufly ask your advice which I trust you will find lime to give me I am. 23 grs. old and for Eyrs have been experimenting as well as my means would allow with battery slee. bell induction coil ste. I have augusthusiam amounting to a facción for further development of the

fam so Amean to take work, and I want to gr when I can improve faster the best way to fit myself for ther work. ban you Think of taking the course in Electrical Engineering of afford to give me a truck? Lehigh Univ. Or soul other I will develop the pulget good place; but I am not in some way and uspectfully ack your aderer, believing ! sure that it would be best you will feel and interest in Hould you advice me to take a collège course in a jour person who wants Hey hu thec, or pick it up" to succed in pleatural researches. slowly myself, or picine - Tray mow, don't take me imployment with some for an autograft hunter in desquier, of I wanted it I would manufacturing electrician? Have been making goodwage teaching list my interest in have said so. But I do want a reply it you have time, and it mattel not to me who write it this most interesting subject alimon The Horace M. Engle Takes my attention wherever

AND STEAM FITTER you sees has hem a loss

Dear dis Please imform me if i can get the scrap at Henlo Park also the Cla steam Bumpat Mento Park Iwould Like to Buy, Yours Respty.

CHAS. B. CARMAN,

TIMBER, PILES, DOCK LOGS, &C.

THE BER, PILES, DOCK LOGS, &C.

THE GUNDAK, WHITE AND YELLOW PINE THERER,

WO. 42 SESTOR HOUSE BUSINESS OFFICES.

There again House Business Offices,

I have seen parties
again in regard to rent of Land - Howard
ayers accepts rent to fully 1 at and release
you from putting back the dust for \$100.

Price before \$150. Hoe \$96 price before \$155.

in other coords these two parties accept rent

price before \$150. How \$96 price defore \$135 in other words these two practice accept rent to date and release you - The other parties John agers & Joel Compton will not do any better than the old price \$125. each - If the is catioffactory please and me two checks Joel Compton \$125. as Howard ages 100 as I would be begin on these two immediately and they want money as own as I begin work as I promised them

16 125 - 125 Rept 7 + Carman 100 - 150 - 1

Julia miller John Mary

- Toa finish it in larger form

Masker Art is a and Sa lence in this may be sure artist.

which is deviedly if possible winty. my thing That lue 6 yo Co. you

AMERICAN LAW AND MERCANTILE ASSOCIATION, Equitable Building.

BAYED & CHIDDY Comment

W. H. WYLMARTH, Manager.

The a Educar Egg.

Dear dir.

Will you kindly signe and return to me the enclosed papers, which speak for themselves.

We have applied for a trade mark, but it was repeated on the ground that we did not furnish sufficient midwer of over right to we your autograph and photograph as a part of it. Col C. H. Sewis has been requested to see you within matter, but has bitherto failed, and your mundeate attention

Jours very with ilwarch

to this will greatly obliged

[ENCLOSURE]

AMERICAN

LAW AND MERCANTILE ASSOCIATION,

Equitable Building.

BAKER & CURRY, Counted. W. H. WILMARTH, Managar.

June 1884

I certify that the seulo Park sign Co, have underputed right to use my autograph and photograph as a part of its trade-mark

Jun 1884 Vacatify that the mulo Park Mg Co. have undisputed right to use my autograph and Photograph as a part of its trade ourth.

THOMAS A. EDISON. No. 65 FIFTH AVENUE.

Thomas a. Edien Er Starfir: a

FRANK WEIPPLE. Attorney at Law.

Interest due Det 6/82 Int Dens on intend unpail 25,00 I have computed interest

Marine', structures from Taning and the structure of the second of the structure of the s

Ta. Edwich Menlo Park Azw Bersey interested to know what so successful an inventor as yourself has been able to produce in the line of Type. writing machines & Trotico by the Short-hand Writer for May 1884 published at Plain field It. I that you have taken out a patent for such a machine under patent h 29 5990. Will you be kind enough to

send me sicular or other
information, as well as
frice list relative there to
and oblige. yours truly.

I M Robinson
Neartonn
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PEOF. BUREET SOMMOD. Porfvait Sculpfor. ATELIER, No. 15 UNIVERSITY PLACE. a honorable Wife and Jam ing myself with the idea only using your Hindress my Knowledges of have been symps No fond in to Thave specie a this hope O madel man 18 able to sell them To is persecuting me - C intention for give you that

for your Knitness honoring you your Bust but you are web him a seemed one copied from the original for making a form cests too Doll. I have now no money and for that purpose I book have to beg you to lead me some to execute this works. to help me till Jam able to sell them. That the intention to motel you for your mamanda, help the electric fixture. You hat she thirtness to recommand me to Mr. Hengman for telling you Simes at your residence, hat made as your hourable Wife was believe to handle you. I am very earry you are mistaken I hope being able yet for ofind accasion to Me my hope is destroyed all works and indestallings are

Paon novem soumed. Portrait Sculptor,

ATELIER, No. 15 UNIVERSITY PLACE.

able coo rise ogain Jam wit able to rent the cheapest dwelling . Trasuld like to see my large Gamilain figure, Nymph worth 1000 Dob for 100 Dags me I find anything because) am not coneched yet. Touch a ha The help of Nobles. I do abbacks artest, to procure

this Country Tuterest and of Time Ant . Benevolance supporting the divine plant ay grafeful

Elism, T.A. (June, 1884) New fercey Supreme Court-Lucy F. Leyfert & In lave Thomas A Edson Retble June Term 1884 Woodstrong & sons altys Copy of day In Dining woom - 1 extension table, Carpert on floor I lane Rollins Chairs, 6 others Chears, I Sofa, I Side Board 1 Book lase + contents, 5 window Shades, 1 Center table. 2 Lamps. table Covers, 2 Clocks, I looking blass, 1 small stand. I sewing machine. I What not, I coal scuttle. I Hat Rack in Hall. Carpert. 2 Chairs, 4 Picturs on wall, 1 Xamp 1 Organ, In paclor Velvet-Carpert on floor. 2 Rugo, 5. Cushioned Chairs, I Large Chair , 2 Rocking Chairs , I Stand + Glas Vase, / Sofa, / Piano, / merror, 6 lace Curtains + shades & fixtures, 2 Oil Rintings. + all Richers on wall both west Red room. Carpert, Brussels Carpert in Hall up stairs, S. W. B. Room / Crib. / Bedroom set 7 pices Carpet & Redding, I Wardrobe, S. E. B. Room Carpert on floor, 1 Bed Mead + Beding , 7 Chairs , 3 Rocking Charca , wash stand Rowl+Pitcher, I Desser Pretures on wall- 2 Stands Maris, / Sureaw, / shaving stand In Hall 3th Carperton floory hat rack, Center B. Korn - I Red room Suche of 8 pieces Bed + Bedding + Carpert, S. E. Room - 1 Bedwoon Smile 6 perces (marble top) table Carpert Bed + Bedding Knives + forks, lea + table spoons + Dishes Lot of Timmere, Pails, mash tubs, lee Boy, dee in he houses

It of flower pote in wagon House, 2 Plans, 3 Wayons, Boles, Sawnspowers, 4 pails, Lot of forks, 2 aitting somalones, 1 table 1 Screen (1 Cross cut raw) I de sain

Store pupe . + Latte I naw, lot of tools of Cutting Bous 1 Scythe, 2 saddles, 1 Riding Briddle, 1 Set of single Harners 1 Sulle Harness. I Eray howard & Blankels, 5 Robes, I Carrige 1 Ruggy 1 Noz wagon , 2 Sleighs, Mayon jack, 1 Pole + wiffletice 1 tent, 1 Carrige Cover, 1 Rubber Blanket, 2 Straps of Bell 2 reck yokes, fly helit Cushions, 2 magon dusters / Tooking glass. I Cook alove. I Red room Let 5 peices Red Redding Carpert ! Lounge, Lot of Hay . I alderney Cow, I Brindle Cow, Bull, Lot of Manure. 2 pigs, 17 Fowls, Coal screene Lot of old blank and Boards, I Iron Roller, H Ladders I Wheel Barrow, Lot lakes & hors, whon lank, I Dog House 2. Plows & prof Platform Scales. I Seak, Lot of lar Kope + Trackinery in ahed, Lot of roft loal, Lot of Rarrels Lot of 4 inch. Iron pipe, Lot 2 in Iron pipe, Lot of Iron Bolts, Small Steam Engine 2 work Linches, Lot of Ropes files. Vices, wire, 1. Large Steam Engine, Bells + machinery in Brick machines Shop, all the machinery in the Laboratory Lot of old Hemlock timber Lot of Ladders, Black Smiths tools, Vices, Benches, Lot of Iron pipe. Lot of old Iron, Lot of Drain tile and all of the Iron, Lumber, Benches, Lyings around The Laboratory + Black amith Shopes, I Small Engine in the Car Shop. I Dist Carso, 2 Passenger Cars on the Electric Rail Road all the real Estate of said defendant

My Dear Edison I wrote you time ago about retur the armature which y have had so long. I wish to send it to Philadelphia. I know you are careless about Such matters but hope you will we

one further trouble in the matter by sending the amatur at once It is very easy & give orders & that effect. Indeed I can ask friend in New York & call for it. yours trut Henry A.

THE MAIL AND EXPRESS,

For the first time on my life I expece a temperace plage on fune so On the two following days I known lages and had to go to led where I am get , although I hope to get out

a little to day or tomorrow. Summary disposeers proceedings have been began (4 08) and I am in a hole in many often

with a clear head and the whitey out of me I can soon paying debts.

If you can help me I know will Succeely

Coll Istate & Wilson,

Boal Istate Brokers,

Washington, D.C., July-9", 1884 Tho & A. Edison Eg-65-Wilth Winne, New Jook,

Dear Sir:

We underetand
that ym are the owner of Lat 33 Sq 206
on Pierce Place which is accessed at 35 &
per equare foot. We have a party who
is purchasing property in that location, and
would like to call his attention & ymerlot
if you will suffering as to do so. No
think we can get 40 & per by It for it.

Herfing & hear from you soon we remine,

maker Wilson,

fire this while Yours Beng Res Edison Prest Dear Sin Mr Leury Welsh called "at your Office yesterday, but did not find dinderstand he wants to about, and he may want to ask you if you think there is any prospects of making any money, in the machine Dr. Bohin He do actually get double the light from the including the materials we use and the Gas is as dris as a fone and all the dusurance lowpariss and Board of Fire Under we rate until your light takes its place extend unless you should advice

ill be done to moure a perfec Light, can me W see you at your Office this in aming bet 10 I am Yours Wary Respectfully Deschour Plant Mr. Joney Holak calle rat your consider yesterday, but ited not feeled donce Real Extate anathon to wants to compen with your it he was word to able your if your some hoodingto of at and then time. including they inflered ones were week the has in no dely no in Louis, and all the Dummune Souperist and Do and of this Hudermorten under it and it saturat look being a surceed at any nate with your light to head is he have Holal mill back your should advice him to here book sure you will not

This Compe		TERN C	PERMISSION OF THE	PELDEG	RAPH C	owpany	
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lease answer my notice like better my second wich I exhibited for Just wich Texhibited of Toffany Comp. Union Iguaire, Well you have the Kindney to mite me such one of

Saltinore & orid telegrape company.

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Strong effort being made to defeat my oppointment on electrical formation on government of your forward of your forward of your forward of your order any inclusions on the president do so at order appointment will be made Wedneday langues to the mater

Washington, O.C. In reply uld not you fire acute per square & change 2/2 per cent Commission instudes wet of deed. Il frag all cash if necessary, bu Macker Albilson

<u>عر</u>

Signal Office, War Department,

Washington City sury 14th,

Mr. T.A.Kdison.

Menlo Park.

New Jersey.

Sir:

On behalf of the International Conference for the determination of Rhestrical units, I have been requested to secure, if practicable, for the International Bureau of Telegraphic Administration at Berne, Switzer) and, the results of any observations that may be made on ground surrents or atmospheric electricity.

I need scarcely assure you of the importance attached to this subject, and shall be glad to no-operate in any study of atmospheric electricity, that you may be able to undertake.

Detailed suggestions as to mode of observation and reword need not be given by me in view of the approaching Conference of Riestrivians at Philadelphia, but any plan of

operation that may be agreed upon by the practical Riestrical Companies will be heartly seconded by myself.

I am, very respectfully.

Your obedient servant,

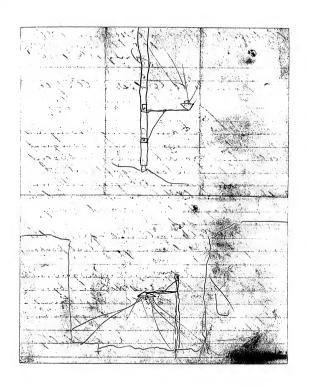
Brig. A Syt. Maj. Genje

Chief Signal Officer U.S.A.

Grar Sir - Mouse of 11 th have after a curion delay, hem forwarded to me I mo Paralla Regarding a milion to South America, E cannot speak Spenish and might for that reason be primited from mading myself of any service to you. If howard this would not be a serious obstacle, the question would be mainly one What place do you propose reaching? When would it be necessary to leave? Har long an injegueer? ? What duties and what responsibility? What Ralary ?

I shall be in Providence on Saturday of the week If you can good me any definite idea of the above prints, please write me there. 296 Public St. Providuces, R.D. THE RESERVE OF THE PROPERTY OF And the second

Office of OmBogart (July 18th 1884. Thomas a Edison Ogu 25 Gramm for South america, Thave given grea attention byon business an much time in looking after it. presume you will agree with we that I ought to be compens ated in some ivery for the time and money & have Expended. mr Colb will not agree to the Ditty days notice in your last proposes Please inform me when you will return to me the papers delivered by me to you. I have called several times . at your Office without finding you we. dwarting your reply Dan Very Respectfully J.W. Sherman



rie Mestern Railmad Co liceSuperintendent;ofMotiveBower;" Susquehanna Par July 18 th 1889 L Thos a Edwarden Meulo Park V Done pashis with musel have been tacking of putting bonn business mappels in the hands of Mr Sherman, whom I understand has been your agent to carry out mathers him South america. Will you please inform me as to whether you consider him thoroughly reliable do far as carrying out agreemuch made by you, are concerned " This information will be considered cutively confidential. Joins vom truly M Wilder Supt no Power.

19 SEVENTE STREET, LOCK BOX 150. ATTORNET AND CONSTRUME OF LAM. (Specialty, Paternia.)

WASHINGTON, D. E. July 18th

W This a Edward. 65. Fifth arenue My.

udir.

I have their morning

Your letter of the 16th in negard to the formation of a new class, by dans in of the class of Electricity, and the placying of Me Jerry Calley in Change of the I formad Me To willing ham, who proposed to have cuttrenty to aftered for the levetim lenion delignate Gaup any, and together we called upon the formation of Pattents, who gave in a very fraud and quite legitly

He is planned that he had affirmled a Commission Consisting of Expansional Station, Stratus, Southern on the facility to make a through in spectrum of the first of the Brown was, and their served methods of winds, and other neural methods of winds, and neight weathern we is what weary through afformed new claims, might but be formed, at the heart of one of which the resoly authorized by the heart of one of which the heart of the control of the control of the state of anti-thing forms who the south for the Porty.

GEO.

LOCK BOX 101.

Actions of Association of Low, (Specialty, Patents.)

Washiston, D.C.

his Commission, before he would designate the person to be put in charge of the new classes. His own unformer was from Conversation with member of the Commercia, that a dinsion would be maded the Clany Electricity, and electrical engine, and some other things put wit to new class. He total me that her whitealen did not stude him as the proper present to be put at the head of this new perpand Clan. He saws also that Lyons or Junge Seeley would naturally appear to best suited for the place, and that he would be glad to talk with me about the matter as soon as the Commission reported. This Common in it much to day and go to work, and Keep at it with completed, and probably will recept several day. In course at in with them, & find that they are all agreed up on a chising the class of electricity, but are not agreed as to the line of dis. - ion. I final that In Kentner is descris flaming the new clair embrace electrical enguir, and to have ell giving deeley at the head of it, and Examina Suley agrees with him. I find also, that Wenge Leeley under a tounds that he is not to be appointed an Exam. your wi am went, and if placed wichange you

GEO. W. DYER, SKYKNTH STREET, Locs Bex 100. new class in Electrenty. It entite enth his present rente of hut anistant Commis I thunk the forum is with is disposed to be fair, and regards Lyon and ferry Seeley as equally competent and really does not come so much about the men, or ! about the neethoods of words, the feel formed in haring got nito only an increase of appropriations, book a increase in the Expansion force of nearly twenty, but in having crowded out the Indian Burran the Patrick Office Poulding, and got the formuled a pertind their soms. The forminence is very find ofher friends, and thuiles very highly of der other case of Arubank. Possetly if this gentle man was coming one here land nigh weels, and received some points from rongery, he could do much in wiching the Commissioner topul der yeary Luley at the head of this new class in Electronity. Mayon is suffered to bethe farmte of the Brush (9 and of the Bell Tele phone for but I are no wichbation get of their on overment, with tehalf.

Department of Public Charities and Correction, Commissioner's Office! I have tried mis times to find you, but a response to my numers at your office I have alway been total. "not in" don't know when he will be in to a - We very anywas to determin about the excufications, but will be unable to do so, until we have had a meeting

(Buying land asyoning lab) THOMAS A. EDISON, NO. 65 FIFTH AVENUE, dy I'm June. Off sace sine mu fromty token place It will be never my 86 cm The fruit Thing in 4

to your favor of 22 nd it is a little difficult to Joses how a possible Juture offer might impress me. Please remember me in the event of wishing anytody to go out on any jot which will pay well. I can answer in forty-eight house when I can know the exact conditions. Possibly the coming session may develope some American scheme. I hear that Leonard has a position in This. I have lead a good training here; rechts of about very hind.

Borfraif Sculufor. ATELIER, No. 23UN Will you be so kind to look at the Bust by Tix because I want c there, the fine been

Prideeburg July 28th 1884 Thomas Edison Esq during the fall and vinter of 1875 Lunker for Gillilan and, Go, on Ward st. Severy. N. Jacken. I left their employ their was a balance of thirty new dollars 3, or due me and I, understand that you was one of thatefirm, dam out of employment at present and de take this opportunity vering you my name is &, O. v. Da Kephelo of mr. Minans Count of Miller et Newask at whom suggestion I obtained implayment with you, if you see moreone hewell inform you that the above is correct. Respense to hear favorable

THOMAS A. EDISON, NO. 65 FIFTH AVENUE.

PROF. RUPERT COMMED. Porfgaif Sculpfor, ATELIER, No. 23 U WEEK

rect

BELL TELEPHONE CO. from A.S. Par, Siongelum Hoy, received Many Manch for your Hunder is and will give it the attention necessary.



Real Estate Brokers.

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Maximplen, Q. G., Sleg ! It, 1884,

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dher & Wilson,

Refate Brokers.

Washington, Q. G. Aug: 6" 1884.

Had A Coling Car.

the sample are amuld what the your lot, 53 in by 206, is 20.4 × 90, contains 1820 by the, which at 40 x for Do M would be \$752, Our

Commission would be \$18000, theufon the

THOMAS A. EDISON. NO. 65 FIFTH AVENUE. 80 aug 1884 my Dean Pa 206 (20.4 x 90 total 1830 Aquan



Long Branch. N.J. ag. 8, 1884.

Thomas A. Edison Esq.

Dear Sir :

I take the pleasure of tendering you my best thanks for your portrait, which

you have had the Kindness to send me. I assure you, mr. Edison, that I will

Keep it with the greatest esteem, as I appreciate justly the universal renown you have riched with your wenderful genico. When I arrive at home, I will have

the honor to send you knine.

I avail roughly of this apportunity for arming you of my greatest consideration.

Vinieter of Guatemala, Salvador + Nicaragua.

	NSMITS and DELIVERS message annext cut to retesting a message transported Messages, beyond it farted MESSAGE, and is delivered. Other cut of the farted Messages.	to hack to the weather of the amount of totle paid and by request of the sea	whites for comparison, and thereon, nor in any cuso der, under the conditions	Article Digmen	the sender of the following me ## itself liable for errors or d resonant in writing within an DRVIN GREEN, Procide
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315, 317 & 319 SOUTH 22nd St. OFFICE OF FILBORNE+L+ROOSEVELT.

145, 147 & 140 West 18th Street.

CEURCE+ORGADS.

Day Edison, T.A. - adiree Bioldeford, Abe Lucing, which is Tile with line . 21 Tho. A. Ectron; Deaven 426 417 Ear Sir Orishing very much for your piruon on the following Questions, & take the libert to address you. in Electrical Engineering at one of The leading trehined servols, and harr burn doing lab. mork in Elve for the past gravi

A large part of the Elec. Engine course is taken up with other Engine chawing, which subjects Down not like. Down a few mothermatician and fand of the stridy of Electricity Will Meen Engin. and drawing be oncessary to my success as an read mines Elsetied Engineer? Df you can find 112. 17 10, time to give and your li when the you will confer agret in Electrical En Respectfully beflieved Lehin have been drie D. Holami, Bicielsford, This, Funt grave

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THE	western				
transmission or deliver after sending the message This is an UNITED	ANSMITS and DELIVERS med led against only by reproduce a me- y of Europeated Messages, ber KATED SEISSAGE, and is de ERT, General Manager.	and the amount of tolls judd ther	con, nor in any case where the	crites in mor need street, fingle	for affers ee shippe ing within sixty days
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Ecceived at 854	BROADWAY.	200	6	Ming 13	1884.
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will	not	Come	in ?	today	
wie	be at	Goer	ck at	eleven	
a	m ·	6			
		Edison			. 4
This telegram	has just been received at the	dies in 854 BROADWAY, ju		, where any reply should	be sent.

Edison T. A. --

Woodbridge Strong.

WOODBRIDGE STRONG & SONS,

HEW BRUNEWICK, N. 2. August 15-1854.

John C. Formlinson Esp.,

Deartir;

Per duly received your tele
- praw on 12th inst. from Marlo
lark but have not replied till this
time thinking you might write
us what you proposed to do more
ference to the matter of the deed
that was to have been delivered to
Mrs Edicon.

the y course recognize the propried of a reasonable parthonement of delivery of deed under the circumstances, but are not satisfied that recessify for as long a delay a you ask for.

His seems to we probable, we shall

have to sell the property over again. we are not inclined to love any time in so doing. But if you have any plan to avoid a resale which it will take two weeks to carry out and will be certain then to be carried out we thall be disposed to wait for you. for feelthal under the circumstances and in order that we may judge of the leatonableness of your request we may fairly ask you what you intend to do at the end of the two weeks that you ask us to give you. We shall hope to hear four you by an early mail, Verytruly Ups.

SIGNAL OFFICE

WAR DEPARTMENT.

Washington City, August 18, 1884.

Sir: I have the honor to say that I desire to obtain as many reliable observers as possible of atmospheric electricity, ground currents, telephonic electric disturbances, terrestrial magnetism, and whatever other thenomena are related to terrestrial electricity.

To this end I have requested of the Commissioners who have called the National Electrical Conference to be held in September, that certain questions be considered and reported on by the proposed Conference, but I take the liberty of thus addressing you in advance, in hopes by previous preparation, to facilitate prompt action at the Conference.

The accompanying memorandum will show the scope of the questions which at present suggest themselves.

I am, very respectfully, your obedient servant,

[ENCLOSURE]

MEMORANDUM.

The following subjects are suggested for discussion, with a view to recommending proper observations and reports:

- 1. What unspublished records exist in the hands of electric lighting, telegraph, and telephone companies relative to ground currents and atmospheric or auroral influences?
 - 2. What is the general experience on east-west, north-south, and other lines?
- What records can be kept by managers of all lines without interfering with daily business?
 - 4. What special observations can be made?
- What special lines can be, perhaps, wholly devoted to the continuous record of the phenomena?
- 6. Do, or can, the noises and currents, as observed as telephone and telegraph lines, give information as to the tocation and future movement of a thunder-storm, aurora, rain, cold wave, etc.?
- 7. Are observations on buried lines, or those covered with metallic tubing, or double aerial lines specially desirable?
- 8. How can we best secure a complete daily electric survey of a given small portion of country, and a general survey of a larger region?
- What is practicable in the way of securing a daily map of the distribution of atmospheric and terrestrial electric potentials?
 - 10. Who will maintain self-recording electrometers?

Windship Stong
Woodship Stong
Woodsh

The second secon

THE NEW YORK TRUTH,

142 Nassau Street,

T. B. CONNERY, Editor.

New York, Aug 20 1884

Down Mh Edwin

Fray Jegnie me for writing to you at such a time about brainess, but I as in writing you had surtained so put in application. I amount

could with you.

to do is to send it I tith & a so me gome did workame the fate rund such, and it the and office when is that were after tooks one the red, which when the red, which is thereby return,

Ju who

Law Offices of ECCLESINE & TOMLINSON -16 & 18 BROAD STREET hew. Brymowich

Paria 22 all. August 1884

My Dear M. Edison.

I beg leave te present te yeu Mensieur A.
Berthon of Paris, the present Engineer in Chief of the
Société Générale des Teléphones -new with a capital of
25,000,000 Pranca- and the former partner with H. Pushan
and myself in the commandite - made with M. Gedillet.

Konsieur Berthon will remain for a couple of months in the States with Madame Berthon and I bespeak for them your courtesy and kind consideration.

Believe, My Dear Sir ,

The A. Edison Res.

THE NEW YORK TRUTH,

142 Nassau Street

New York, ang 22 1884 Dem Uh Edwin ofthe lot I among to for a lifery the them it was 51 or 58? I am song toph uch trable ab



Real Estate Brokers.

1000 F STREET N W

Washington, Q. C., Step: 23 & 1884. Thoras A. Colism Cor. 64 Fifth are: New Gook,

Jam letter of the of inthe cold, in which you stated on would give us going decision in regard to me offer for the Sof sof sof in a few days, and not having heard from for since we with & there which you have decided & do in the matter, as we may love our change & sell miles see can give are absence to our customer song soon.

Mount Devent, Maine, 23d August, 1884

Samuel Freuel, Esq.,

65 Fifth avenue, New York: -

I write to ask

whither the odison will give up the Gramory Park house upon the fifteenth of lifteenthe, payment of run the made only titled date, shis would be a convenience to me, and I preturn, would not matter than to the observe. Please little known about the without delay. The fact that out about about matter base been of an interely business character will that, I trust present the thirm accepting from my water and we expressions of sympathy in his sorror. Very truly years, "Address a about."

deal from Thos. B. Commery commery to you has 53 in by 206 .tere bring an informality in the same by reason of the neglech of the horary to approx his real. Lorse and have to asknowledge perfected, and upon its veture to be left will to Recorde

between . 1. it Romale

Telegraph

4789. Mis. 1884.

Signal Office.

War Department,

Washington City August 25th, 1884

Mr. T. A. Edison.

Menlo Park, N. J.

Sire

In pursuance of the subject of the observation of electricity and ground currents, referred to in my letter of July 14th, 1884, at the request of the "International Electrical Conference", held in Paris, for the determination of electrical units, it gives me pleasure to say that favorable replies have been received from anumber of electricians promising co-operation on their part. It has been suggested that a personal conference to be held at Philadelphia during the approaching "International Electric Exhibition" (September 2d to October 11th), will probably be the most convenient method of arriving at some understanding of the necessary details of the work to be undertaken. I propose to send a representative to the "National Conference of Electricians" in September, and it is hoped that you will be there also, and that a plan for future work will be argreed upon.

Mall I am vory re

Your obedient servant.

MMuy M

Chief Signal Officer, U.S. A.

Porfpait Senlpfor, ER, NO. 23 UNIVERSITE FRANCE. Vort August 20

34 6. 18th It George W. Folson Grumith LEASE OF FLAT.

This Doramont
This Agreement, Made the twenty sigth day of August
in the year one thousand eight hundred and eightly four BETWEEN George W.
party of the first part, as Landlord, and Thomas A Codinan
party of the second part, as Tenant , Wirnesserrii, the
the said party of the first part, ha S agreed to LET, and hereby do do LET, to the said party of the second part
as Towart , and the said part of the second part, as Tenant , bas agreed to TAKE, and hereby doe. TAKE from
the said party of the first part, the Lived flat or floor on the least Lide of the house know
and designated as Jo 34 he act 18th It
Aug. 11
in the City of Now York, for the term of Mul Year
to commono left 1 1884, and to end eleft 1 1886, to be occupied as a strictly
private dwelling apartment by his tamily, consisting of hencelf and three Children
and not otherwise. And the said part of the second part hopely covenants and agrees to pay unto the said part
of the first part, the annual rent or sam of Thirteen hundred from
Dollars, payable in equal Monthly payments of
8 ft Book Wouth on the fet day of lack wouth in advance

This Lone is graited upon the express condition, however, that in case said Landlord, K. appite or natigms, down objection-table on Birmyreper combinet on the part of the said tensest or occupants, said Landlord Lo. agents or natigns, shall have followed the said tensest or company to the said Landlord Lo. agents or natigns, shall have followed the large transparent tenses of the said tenses that the said tenses the said tenses that the said tenses that the said tenses that the said tenses that the said tenses the said tenses the said tenses that the said tenses the said tenses the said tenses that the said tenses the said tenses that the said tenses that the said tenses that the said tenses the said tenses that the said tenses the said tenses the said tenses that the said tenses the said tenses the said tenses that the said tenses the said

The said premises are also Beased upon the further Cobenants and Conditions :

For SIMP personnel at RAME SCARLE HIGH 14 MARGET CONTRIBUTION COMMITTEE STATE AND ADDRESS 1.

1.4.—Their the Towards shall belong outcomed the Agratements and inflatments and similar no wants or injury; shall pole for the presence of the presence of an injury shall pole for the presence of the presenc y distilluences whatsoever; and of the end of other expersion of the term, such weaver up the element problems and order and condition, damage by the elements excepted; and the said party of the first part shall not be liable for any damage by leakage of croton water or for any cause in any ovent.

2d.—That the Tenant' shall not expose any sign, advertisement, illumination or projection out of the windows or

opartions in as a past up or apparent up course.

86.—This the Promose shall not seading this approximat, or molected the promines, or any part thereof, or make any allonations of the promines of the promise of the p couse the damage to be repaired as soon as reasonably and conveniently may be, but if the premises be so damaged that the Landlord chall decide to rebuild, the term shall coase, and the necessary and the to paid up to the time of the fire.

5th.—That the Tenant shall consult and conform to the regulations governing said bonso, and to any reasonable alternation or regulation that may be deemed necessary for the protection of the building, and the general comfort and welfare of the eccupants of the same.

The Great North Western Telegraph Co.

OF CANADA

OPERATING THE LINES OF THE MONTREAL, DOMINION, AND MANITORA TELEGRAPH COMPANIES. Bit Desiders, New York.

NEW YORK, AUGUST 27TH 1884

MY DEAR MR EDISON:-

PATHY AND COMPOLENCE IN THE LOSS YOU MAY SUSTAINED, BUT I HAVE BEEN PREVENTED BY VARIOUS CAMES, PERMIT HE HOW TO GAY TO YOU HOW SORRY I AM FOR THE ARTICITION WHICH IT HAS BEEN LEFT OF THE COMPANY HOUSE OF YOUR WHICH IT HAS BEEN YOU LIFT OF YOUR OWNER, THE WINDOT OF YOUR GREAT CAREER, IN EACH YOU, I TRUDT THAT THE AND COLUMNATION WHILE WIND HE WAS OF THE GREATEST VALUE TO YOUR IT WINDOT THE WINDOW THE WIND HE WAS OF THE GREATEST VALUE TO YOUR EITHER GREAT SUMPATHY OF YOUR FRIENDS.

DEEN PREPARED, ELABORATING THE IDEAD BROUGHT OUT IN THE INTERVIEW WITH THE CHICAGO PAPER, AND EMBOUNTS OF THE INTERVIEW WITH THE CHICAGO PAPER, AND EMBOUNTS THE SUGGESTIONS YOU WERE GOOD EMOUGH TO MAKE. THE PAMPHLET HAS ATTRACTED-A GREAT DEAL OF ATTENTION, HOT DO MOUGH IN THE PRESS, AS AMONG THE PUBLIC, AND SOUR 30, 000 COPIES HAVE BEEN ABBORBED. I ALSO SEND YOU A COPY OF THE "INDICATOR" OF TO DAY WHICH HAS AN ELABORATION OF YOUR IDEA ABOUT THE 16 CITIES, TURNED OF THE PUBLIC OF THE PUBL

MY BOY JULLIE, WHIM I HOPE OBLE TOO ON BEAVE YOU AT ANY THEE.

IN SEPTEMBER TO THE LEHIGH UNIVERSITY AT BETHELEHEN PANNERE THERE IS
AN ELECTRICAL CHAIR. HE INTENDS TO GRADUATE IN THAT CLASS, WHELH HE IS
THROUGH AND THINGS ARE LOOKING BETTER, I MOPE SOME CONNECTION MAY BE MADE
WITH YOU IN MECARD TO HIS DETHER ELECTRICAL PROGRESSION.

FAITHFULLY YOURS

Mustus Wornaus



Real Estate Brokers.

1000 F STREET N W

(Nashington, Q. C. Augus 1984) That A. Edison Sign.

35- dift an: Sur Gol. Dear Lies

Jon letter of the son inch season of and as an action of the for foot, Grane as for tentility for again on the subject, but, as as low the start of sole, we that me would an armining for sale, we that me would be an advantage for one forces that so much lets, and as as can offer in the sound so much lets, and as as can offer in the sole was the first and as a constant for in the sole was sell to you at fifty fine cetter first appear fort. It is writte more than some

alley, and forms is next & mall frame, Respectful; Walter Wilson.

Please let me have Mr. Edwards reply to my ruggertion that the house showed be vacated on the fifteenthe 1 extens ber, without delay,

Mobil Desert, Jeann, Egth august, Book

Samuel Insull, Esq. 65 Fifth avenue, Mu Hork . N. 4 .! -

My dear sir.

Your letter asking whether upon Mr. Edicon's removing from the Granuacy Park house and giving up procession upon the first of september I would release him from his obligation to pay rent for that mouth has reached we here. Before receiving it I wrote begon to say that if the Educon would give up possession upon the Jeflewith September, I should like to take the house on that state, foregoing two hundred dol-Caro of the September rent, & regret that my arrangements are such that it is impossible for with do as you suggest. My sister's understanding with Mrs. Edwar, up which , perhaps, you did not know, was that of the hours was the given up on the first of September , I should know the theoris decision by the first of this month, of Muse Mitter or John C. Green School of Science.

College of New Hersen.

Princeton, Aug 30 1884

My dear Mr. Edison

You letter rached un

this acu, to late to jo up to

My. Convenienth. If you

and I be in Phila. Fine, Herd,

Stint it will wand by be worth

while for me to jo up to My.

on Monday - us I shall be
in Phila with my Son at the

oping of the Shee Ephibition

I shall sumain this the week

Hohall by a see you there

yours mity whate

Carping

august. 1884 tu fila / hemese de weylets them the way at encle a timo. But casem I thought of you often, belivays In the former of Seath and the warmest prendship is very help. less. There is so little say, except to wait for the relief lune. think of told you the

in my letter to which some of the dwas discrons flavin ni ming la hair adres timo this week or Min Friend

[Aug 1884] New York, Mrs Dem Wh Esturin I am selling some of my Washight the & the real estate agent asks me toping out Whether in the hander I made to you the holay who toth my asknowledgement affixed his seal, Theline he did, but if it was there is as read offer fact in the Register Ofice NW & Last Atany's sent is not spipe I should lette I have I done, and of it is officed (either way) I should like to send the deed back to Washight the a-recorded. It is necessary for yourself, und class necessary for me before I can give a good title to without the was fait of what I can-Will you do me the form I have the Selling the remaining famel to a man now ready of finisher The Money

There incidentally in my our business encountered Domesting that Island you are in wented and in view apeter to "lack trulley old lines of the Phonograph & twength Lwould give you Charle abit, This a new Dystein for late fersional affliction Covering individed lengths of in. Very Vinly yfirms Outated wire with lead or action metal ; each wire a feable being! Kept apart from the octus, all absolutely without Deams or Doll

I'm loted you are arow using ou or more of the Halkyard ma chuits for its same funfose and now only can loask you, if a now machine, oflower frice which Wald do the came work better, cheafer and queller would be of value loyers, if so well rendyou Sumple afront and be preferred

Weils Kindregards to Griffin Hatchela tstell with you, and deefest sympasty for

mento Park,

Publication No. 76 CORTLANDT STREET, Edison our suggestion a copy of the new Eleche work "Mustations and Description of Thegraps apparatus", has been mailed to you. If , after looking through the most, y favor, we would consider it a great to legence the authors are both Lawrook actical telegraphers in the

AMERICAN SOLID LEATHER BUTTON COMPANY,

DECORATIVE NAILS AND BUTTONS
IN SOLID LEATHER,
FOR UPHOLSTERY, FURNITURE, CARRIAGES, AND RAILWAY CARS.
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71 South Main Street.

OHAS. E. BAILEY, PREST. W. R. TALBOT, TREAS.

Parof. Thos. Q. Ducon

Providence, R. I. Dept.) 0. 1884

* 65 Fife arome. New York.

but simy it was alleagle by mine being out to cable covering, through he made to my friend, the minester of the cable covering, through he halp your were not interested, and being medinible approached by the 10.10. Respect for being medical train confidence - made an approximate with them in New spik for today.

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Will fully explain his area explain - you will at once our our of value - and chow you be maple The of he maises you I will out the fire for the sound of the maises you I will see him later in the cover and committe you fully on a abject with samples when we can alrowing for its introductions and development buy any forms of AD?

Laboratory, Rahway, N. J., 45 Minutes ride by Penn. R. R. ALFRED HAID, Ph. D., Technical Expert, tical Chemist Chemical Matters a Specialty.

127 East 17 th L., 14th fl, by
My dear Mr. Insuel,
Having Called al
Your office has on three times
Yesterday without fracting you,
I must to week how early tomorrow
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Chramany Park house. Sp you
Can do so, purhap, you will
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Astronomy

tommen, and I should fike to warmit them in the morning. Knowly send in a cluck tomorn for the rent more than and the tomorn for the rent to the key by the bearing. There let me have it at the above advers as soon as possible.

Your very truly Must Pryon

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Rement - money Sept. 14. /94 Mr Ediáon; Dear Sri; I went to com office but find That it will be next to improvide for me to meet mon, not knowing when you might be found, also as I write, and hope with will parton my doing so, and there you will also bardon an regneration or cannot grade it. Gon know That it is my intention to publish a hork, and you know also that it it was my intention to desicale it to both you and Mrs Dia Now, it would our more appropriate-That it he dedicated & her alone, and I endore an outline of what I wished to say, and ask of it has four approval & I also ask if you cannot assist on a little in the publication of the book. I had confidently expects that our fames it, hall if was going to put my polary higher on and so expected to get my pany as I am to receive it the next mknip af Girk representation, had he has decided to keep The same play this reason, two, so I must mark for my money. In this mean time I had made my arrangements for the book, and mow cannot carry them through and to leave it now will he to love what I have already done I much bay 225,00 mne, six hundred in all, to get. The book out on two Christmas trade " gon cheep me through, and will you? I

can only san that I will but two willings ban it hack and of the first pales and it certainly will fael that much Jand he ever grateful for the kindness hearder. I know that faill be willing to help me if, it is poryon can for you know that I desime it of any flish ever distingly hard work and the greater difficulties and I know that you heart is hig enough As aympatting with all who are strug and of and for the sake of the wholm of Wolhas & med now is as near as povile As the two himbred and twenty- fire dollars, (325;00) and that I pray is non lan you will let me have outil I can pay it hack. I conto applain more fully hist it would take up too mich of you time and I leave that It non wish to read the mes or any more details I will be too glad to give there. In the meantime, I keep your progression In troubling you, and remain Chron Dincere Bru "Oling / Harpses Sefst 14 th 1843

Pong isouph my tout thanks I do not toped heir brief the stay as that stay at the Glenham Hotel as for hand and all as for hand and hand for the down to the address . James Lat & L



DECORATIVE NAMES AND DISTRONS

IN SOLID LEATHER. FOR UPHOLSTERY, FURNITURE, CARRIAGES, AND RAIL WAY CARS

PATENTED OCTORER 18, 1881, AND FEBRUARY 14, 1882

71 South Main Street

Providence, R. I. Och . 16 18 84

Dew mr Duano. Join favor 15 inch is before me. Shad hofed betan called on you tomorrow Thomaday with the inventor of the new Casa, but he writer me from the Electrical Dilibition at Phila. that you erre expected over them for the remainder of the mark. I dink Istile have the master where Lean embot it but as in an onell Cases 'delays an dangrows' will you Knidly advice me whether me should be aft to find you at 65 wifet arome next week and if so at what dalis and homes, a by any chance you be coming on this may soon. awaiting your refly

Very Duly Yours

Stockholm den 16/9 Edison Kahwa o' take the liberty to affer you for a low price the 3 lats we 1. 2 & 3 in Black B. of in for a low price ments Park. quite near your hour In case you will being them places inform one as I am Agrawner of them Van your Respectfully Andrew Lans

DEW Liv to Strangth Line Engine Co how Euro Tate Time and attention I am des closing out my his ince in the Each Howaring hat you have taken some interest in the ring in I did not her hat you might dries of the hold come which in the Co. orhich mould give you certain advantage I should be

glad to correspond mile you in record to the made. I do not omin & excl Breamer I do not consider it a good investment but because my layer in vestment in another direction back me worm from here. In case of take in I mention my control you . To other mention my control you. To other members of the confany-

Don't new a single broken of the Kind a stance of the Kind a same was here: Do you know whether there are any sanch a thing as powert reliable featent brokers in The country or any one who will endeavor to ling out an invention and sell it-2 I so please give me their addies. If there are none will you tell me liefly what is the test course for me to presyours Inly J.B. Gordon arrower to Nashville Finn

Menle Park Month Yash My dead Sin My dead St. Month of Delayde It. 155 Londs of he me to La wind and make the form of the form of the most of the most of the most of the make the most on the most of the make the most on the most of t

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This Company TRANSMIT Errors can be guarded again, transmission or delivery of Une for scolling the preserve. This is an UNREPEATEL THOS, T. ECHERT, G.	MESSAGE, and is delive	es only on conditions limiting its p hark to the sending station for the amount of help would thereon	E. EEGER A PHI Hability, which have been assemi- comparison, and the company w a bar in any case where the chim after the conditions named above	ed to by the sender of the fe ill not hold itself inble for	llowing incomp. errors or delays within sixty days
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Thiladelphia Tepe 22d my gear Edison: I looked for you at the University when you were in this city, last week but in vain, & was dorry not to have been you. When you nest come over come and take a family, dinner with me, Will you be good enough to have a dozen lamps half a dozen do thalf a dogen Bis - sent to Professor Inducy & Thort-University o Denver, Denver, Col. He was here at the association & he deaires then for his lectures, Moure trytorge & Basker. EDISON MACHINE WOR week Seus to about it su

THE WESTERN UNION TELECRAPH COMPANY.
The design THAN SHELLY and DHAN YARD SHELLY OF THE SHELLY SHELY SHELLY S
WHILE TO THE HOOD BY GOOD OF GLOCK
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Dated flew Maven lown 24
Tod. a. Edison
Electric Light noken
10 y Hore ale st ly
will you wi we trustruck
nd boked answer
Mas. Jelephophim cont
Ceave &

OFFICE OF 65 Fifth ave, New York City Dear Su rewinife of Lot 50 Patterson's Subdivision of square 206 this city, the. Leen re-recorded. Very truly

If A Edison Sin Share you any money in hour for me off son Closery Janking in Shill forwards money through your agent Mr Shurant about the middle of July I letter from my son since he gave the money he she diward the think I have received it are this Be kind anough to let me know mongh to let me know how the state of the shind anough to let me know mongh to let me know how the state of the shind anough to let me know the state of the shind anough to let me know the state of the shind anough to let me know the state of the shind anough to let me know the shind and shind the shind anough to let me know the shind the s



The Baltimore & Ohio Telegraph Company

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The Electric Tube Company,

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Please It we know your vision regarding this watter at your ear-

I mu Seapertfully

my och rep On Thism Come down personally about now tomorrow him without you to a man who has I think some 40. Shage, you can get I primised you would see him a

ECCLESINE & TOMLINSON 16 & 18 BROAD STREET. · Oplote mond IOUN C TONI INTOV Samue Samuele Ery. By demfi. in The Care of teglet es Edin Cake place on Och 212h There wire he us cham Joshpoung it when mater will how to be detended to then Scort tais as a man alum wwhich in your mon despendency enterta

BRIGGS & CO.
No. 198 MIN Street.

Boston, Octilet 1884

Most respected Sir Lully realising the lack of any claimto your cognition, Inwatheliss make boldto To me and such your opinion and advice asto cower for a young man to know in the study of the Electricity, who has to cam his living and help support widowed mother: have for the past year born duplijenterested in that atudy, and my whole soul is taken up with it and! feel that I could not be contented to spend my life many other work. But having no one to diarch me in my studies that subject, orto advise me in regard to a plan for carrying Them forward in a systematic makers and ke worfully the need of such advice and has admiration drouged byradmost you and you worder-This dear born employed in having for one work, most of that Time, which I was deprine of to train school at 13 years of age to kelp krapup the accidently come acrossed a paper relating to Electricity and late once brooms deplyin for in the that bainer, and Trusting, hoot Peopertras in That I do not expectancy yo m / Sargent # 139 Milk ST.

Emp. apple - Governess From where S. ones. Comment acquainted with your shacacter Through The little annu slote of the romance of your life and being a crail as it were belonging only to our friends fancticad of relatives / although not young in years) I take comage, after much eticony against. This attempt to thus interduce muy self to you but gaining no relief from the impursion or freak as some would call this visionary effecim of my Jan I hope by sending Their should. upon ant care for our much cany such a person to think no more of themate, but simply election this sheet what I intended asking after all the above pactude was simply. That

should you seed a governess or flower i look after the musical or plushound branches of your childrens execution + I charled like to have you engine of me from my refluences in A.Y. " can burbably do weller here in palifornia, Than am where else ruches " get a selled Socition. only I often get very homesick for my bastern friends. But will not petern unles comething formable affers. I have a good home hore for the present-Live last april have been visiting un entire stranger obtained through The death of a name take appointment tic as need be is the acquaintance and very decirable - yet I cannot expect to penain always I am seldem idle can turn my hand to almost anything yet variety has come chain for me and sometimes I feel auxims to trem young children to become welcome

visitors to any part of the world should riches, like nime have von take wings and fly away. My refferences are Mis De Guerencey 526 Fifth an. A. Mus Low As 62 m 47 4. Gister of Grage Fan Housen) hus J. M. Davis As 37 m 56 " 41. and many other - unnecesary to mention. Thould I notreturn East May undertake Lilk leuther as there seem to be apportunities for money analling is This country with small capital, and shall try to become contented away from friends. Thoping I have not intered too much or for time and patience I entrainte onget a vere, respectful admices of one of one worlds greates benefactors in true I look upon the taletic light en Telegrapoh Heill and look upon The magnificent Bay from my touder Hoping you will excuse this austity gorithin little and Then distroyed.

PS. I will destroy his letter miguel! even sund . Did not some undefinable. Spirit - seem to suge me soil weed i come. resist the in pulse - Let I shill now hope to be able to deemed from my much you disseminate your spirit with the rays of your light shall rape to

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Dorfrait Senlpfor,

Family Dector 27 Walnut Street Newark aly 481 Sams Surult Eug Dem Dir. The fuctored is a copy of a bill I sent to Me Edison person on hougo and of himais at his ayunh forward an Hemizak accom I have cottended his family for the pack ten gears and Mich in cash only \$195, fat fork two chairs of light that for which I allow N 1700, -Never them I have taken all the place in the other co's that

pres allotted per consumting to several him on A dollars! so lille of such matters that I have letter the liberty I do not com plain treams of explaining the care to they would bring but filles gow and oak as a from port for I took my chances that you will give it gam in the nest but to have per len at attention part
Mik Kanks fen fourtens the but hill ignered is min than I & pertition -The amount is ony Ruall Meriam your brug when compand with the per-Leven D. Franch simal ween or were and fors of time I was subjected to and my regard for the fame, I had altended so long pas the only thing that cour do me to respond so from pely at all hours day on night Me Edison hus always Peut fairly in the me but he knows

New York, Oct. 7th, 1884. Thos A. Edward Eag. 1 65-5- Free Low. City:-My dear Sir, Enclosed is my receipt for your last and final instalment of rent for the Grammacy Park house. On the 22nd September you wrote me, saying that you had left in the house four window - bar, mantel boards, and one relocipede. I have not been able to faid three things in the house and my rister, who was out of Foun when I received your note, tells me that she does not reduct seing any of them at the Fine of your moring. She does not think that these Things were among the furniture which was taken from the house the day after you moved. If the window bar re have not been found, I will make inquiries

of the man to whom I sold all the furniture which was left in the house. boy Fruly Yours, James Pryor.

LAW OFFICES OF

JOHN B. BASKIN

ROOMS 16 AND 17 LAW BUILDING, COR. CENTER AND GREEN STREETS

Sociaville, Ky. Ot 4" 1884

Thomas A. Edward Eigh Meuls Parks, And Jersey Dean Sir -

Will you allow Mr Clarke, your rechanenced Engine, who constructed the test less you at Meule Pork of the James Patent Imman, to therefor by deposition whether or not James arthury will away the four condensary in ful over ordinary atthing and can be as teetify? Olean refer this to Mr Clarke for refly.

John D. Backen Olbut Crutchen

atty for James Eng Q

My Marken on from the standary from Shope to reach of 30 tell 5 pm & New York on miday or Saturday and Ishur he any grad if you wish fine up 200 8 hours to me on Monday or heday . May

My addrew with he Windsor Hotel J. Almanta

127 East 17 th St., Kurtonk,

belonging time, but, a 9 supposent the bodison are in the yeard 25 to branchery Park. No you want to have them them away? If so, please have it done this wak. — to key of the park has been found in thehouse. To you happen to know where theky is? I believe that a number will coul ten tollars.

Yours way buly,

Dhiladelphia Och 11 Man Then A Codison Mondo Park. W. Jersey.

Brow Dir. He forward today by Express a Photo collectype print in frame, whiled we hask you will accept with Complements of Jones Stephent & Hells of Higher Co. The Odorless Excavating Apparatus Co.
28 NORTH HOLDBURY S. 4854-

Sol. Proprietors of Patents overling the only Perfect and Successful System yet devised for the Oxfories sensoval of patents of the Apparative vovited and outstelled by this Company consists of a Persistic Pump-with valves of patents of the Patents of the Patents of the Company consists of a Persistic Pump-with valves of patents of the Patents of th

Dohi:

L. R. KEIZER, Proft and Tressum.
WILLIAM PAINTER, Secretary.

Thon A. Cocion 3. Omnes Park 1. J.

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Oct 13,

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DIEGORE N. WICH ST., N. Y.

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to be operated by Electricity,

a derojech

MORANDUM.

BARTHOLOMEW & CO.,

with an estimate of the cost of the necessary Electric appearatur. We would balso be ipleased to have your opinion in writing regarding the application of our system for the nel of the Electric Froton—
The Electric Froton—
The Robbie's Sloan Chief Engineer of the Manhattan Electric Road, who has highly endorsed our system, stated to me that you had informed him recently that your company was sprepared now to equip Roads with Electric Notor Jones Respery

Resident

facilitation

fale next Tuesday,

We are anxioned

to dispose of their

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Williams Any

Bol. 1944,

CHANCELLERIE

Consulat Général

DE FRANCE

A New York.

Le Chancelier du Consulat Général de

France à New York a Phonnour ji informer Metersieur. E. Alwa Litts qu'un acto judiciaire qui Le concerne se trouve déposé, en un chancellerie, où il a été adressé par le Ministère des Affaires étran-

M. L. alva Laison.

prié de faire retirer cet acte le

plus tôt possible,

New York, le 17 Oct. 1884

Le Chancelier.



Plattemauth Neb Get Por Sying 25/20 Excuse me for corilino to you the as a dromine man will cate at am connect bo some innereil. Flat must be me excuse, I worked for you omit a while in hunto park as a Jose maker alone with form truce as forman bacteries day I lived in characte was conwent my health foreso me to make a change and I foolishly came to minisotia Port that it has done me and me

avid but I am in sanger of Flowing and it is tilling my with by inster out a greeing with his at all while I am purpely Helpley in regard to orians to Take only family sack There is no work with Humblands of miles of hero. Fint alon get although olinated Plants are made in minispolls they only injury two onen the QR Hops are full I men who know one another while I am strange to them and There seems to be a close coperation among Them I want short six weeks going from It-Paul to word Iccs from Droza to ohma, from omas to Platismoth where I corete this letter from. This is sunday in the morning I start - for the Hace where my formily are. and I have fust Money Eston the to Bask There I am Clean Beat out mintely & Tinancily to what I write the me get my family Back will gow do it if you will I will work

- Perron or 33.

COTTAGE HOUSE

ED. FRAZIER PROPRIETOR

> Gentrally+Located+on+Sixth+Street,+between+Main+and+Pearl. ←

Platismouth, Neb., 188

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will you help me quick if you can the you can there is no use of me making any strangant promises but glas me a chance is all I ask

are which to no hot adrian. choses co minisotta. Espering to hear from you soon I remain yours Regulating Francis trings

my dear Ed Your letter of the Notto was duly received and return herewith the propy you ask for duly signed and witnessed of agree with you entirely in believing that the Edison Eight has suffered for the want of a more vigorou business management; though of course & cannot lary what reasons have prevented it so far. Business matter should in en ona business basis & boust you may succeed in securing a live clarent in the Board that will enliver things.

them for any home and when & learned were to be in hew look ne week, & asked him if it w be agreeable to him to ors this Edison Central Clation the various Edison factories He replied that he won like above all things to so and that he was very m ested to see the Central Ela in I would write you

The Www. Thomson Opents tending with mr. Childs here and good to how book today or tomorrows he coils on Williams paper Bord Raylings down not bail white the let of homentor. I leave me a compile of those third pole lamps to experiment with and lie did as I hope that was all right. I hope that was all right.

I hope here followed will be able to contrive a way to have the Execut light in lone form in the Royal distinction. For top sewers Andales if provided at the Goods aminorary of Polishouse College Cambridge. A few inspending things, the latter the training would be light fraint.

New York Carron Finia Edison. I am sury to say the not the party mentioned a law I am not acquainte C. B. Prescott as it would give great pleasure to oblige you in any way from showed with for any Mere copies of the Dynamo I Firstery Tes-13. Prescot

14 Spencer Place Brooklyn, N. V. Oct 21 Dear M. Edis I have dignested within as request. but Think there were Sending it to as I was not away being De forteenal Our acing

EDISON IN BUONES.

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THE DISPLAY OF MOTORS.

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arlists. are charquie 23 67 Street IGHEST PRIZES EVER AWARDED FOR PHOTOGRAPHS
Silver Medal PARIS EXHIBITION, 1978, for Artistic Photography.
Olds Medal AMERICAN ISSETSUTE, New York, 1881, for September in Theologue.

F. Gutekunst's

Malled Orders must be prepaid. TERMS CASH.

Photograph Gallery,

712 AROH STREET.

Port & died an

Philadelphia, October 23 1881

Newark N.J.

Dend you a few extrements of Bloth for or Others in Openers Jak Jales at Schill of John Servy, acking that you decept them with my complements.

should be much pleased by have you call on me for a serving for your Call on me for a serving for your Cab

enjo plush. J

You appeared afree while I almit be please he present you timb a few chies

> Respectfully Hutekuneh

P Q Boy 9100 New York. Oct. 23 1884 As we rade Together over to Hiladelphia a few weeks ago, we talked of bleaching cotton cloth by electricity and you said that as soon as you turned to N. T. you would get up a working model of The invention for one to place in Eastern mills. I make This little recapitulation for fear that in the frees of your other business this may have been lost sight of Has it been remembered? What have you progressed for Enough for me tot be of any use? If you send me word when you would like to see me, it will afford me pleasure to call upon you. Very truly yours That forgot all about t bring very busy with our annualletian I will try trementer when I got to work next week in Laboration

HIGHEST PRIZES EVER AWARDED FOR PHOTOGRAPHS.
Silver Model PARIS EXHIBITION, 1878, for Artistic Photography.

One Model, American Investorym, New York, 1881, no Superiorny in Industrym.

F. GUTEKUNST'S

Dhotograph Gallery, 712 ARCH STREET. A New ark N. Xlear Lu

My Dear Edisos.

Please estand to this for me and whatever the costs are let me know, and whom I shall remit.

The Linkson.

Oct. 25th. 1864.

Styling Styling

Remy 17 THY 126839 THY hull \$10 an clevelandary of state

that he should be Raying Boston ton Hotel Brunswick, new York in the evening). He lays he will be very glad to lighting Dysten, Ohope y sees will detain. here I shall not be able to

get over until Thursday af this, There never was a man terroon, to you will arrange who worked harder for the Edi. with him to built his convenience, son interest or who throw his Thopen you will take him to see whole soul into the work of the this lamp factory certainly. Edison companies more entirely of notice in the Intome of them major Eaton, as it fleened lodgy a statement with to me. While therefore organs reference of the brances of that he is not a business man faire of your companies. It and that methodo of doing busineed not say that as a ness other than his, might have friend of yours and a block produced better results, & feel holder of am lorry at this very broughy that he is entitled collision. If you win, your cap- to very great consideration for talists are alienated; and ip what he has done and should they win you are disaffected. at least be retained in the But what & notice particularly Board. His legal ability is that on your tisket and on has been of the greatest derthe ticket proposed as a com- vice to the leight Company promise, the names of boths in making the contracts. major Eaton and his Couray and now when as Dam in are omitted Willyon follow formed, the Company wasbout one to lay how much bregget to bring infringment suits

Del both major Baton and her Leon ey disappear from the of Direction Further, Jam quito In Chunock upon your lie De he such a brusiness m that he can replace light me as major Ealow or how Bowrey & said when Deut-you my profy (which I hope you res am afraid you are goin in are first class business any more than those who go Glause my freedom of speech

ADOLPH PLATKY & CO., IMPORTERS OF SKINS,

FUR TRIMMING & FANCY FURS

No. 171 MERCER STREET,

A Sin! John July Jet 2900 4

A Sin! John Javor reco

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NewYork . Octo 24 4 1884

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There is an you. fre mail to your address one afour famples.

Jums truly Proces

Philadelphia Local Celegraph Company.

-OFFICE- GOLD & STOCK REPORTING TELEGRAPH.

Philadelphia, Oct. 31st. 184

Thomas A. Edison Esq:

Dear Sir:-

Yours of 30th. Oct., referring to the Suit in the United.

I shall be pleased to do so at your convenients. Please instruct

forme wary truly.

1 month

The A later ly

that to have it finally number to the Kietment Shelst.

FENCI OSURET

A DESCRIPTIVE AND HISTORICAL

* SKETCH *

OP THE

Academy of Mount St. Vincent

ON-THE-HUDSON.

NEW YORK CITY.

1847-1884.

D. Abbleton & Co.

7.17

GONTAINING sixty-five elegant Illustrations, the gifts of former and present pupils, or of special friends of the Institution.

To all subscribers of ten or more dollars to the Library and Science Departments a handsomely-bound copy will be presented.

THE BOOK IS NOT ON SALE,

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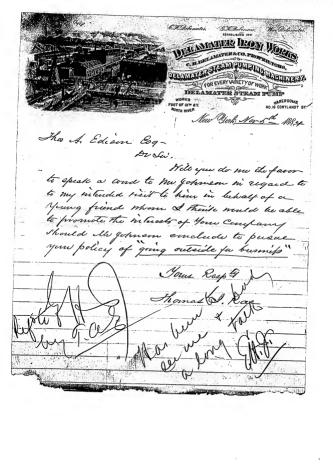
Such heavy demands are constantly weighing on the resources of the Institution, that, unaided by its friends, it could not, for long years to come, establish a Library and Science Department commensurate with its needs, in its great work of the higher education is in charge, give me & New Orleans? My price is very moderate expenses, and I think I can do yo de I could de lome food arreitising, not only through my own correspondence but through my close connection with and knowledge of other correspondents and of the news bureous Don't you think I might some the interest of your and yours? as you know, I am not extinly ig-mornist of electrical matters and I could madily get such additional in 2

formation as reight be recessary to the explanation of exhibits.

Shauld I go I can have the correspondence of the Chicing threla. It is the correspondence of the Chicing threla. It is the remark such probably some other papers. They went about a column such a half a week, each, and, alone, would a convery pay one to go, but if I call assured you continue the pull to make a sorre you continue to guarantee me had a continue to worth while to guarantee me had create explanate to a court make a good thing of it. I'm willing to work day and evening one do aughting gon like.

Otoping for a freezelle reply

One Botting





Des Moines Edison Light Company.

Des Moines, Jowa Nov. 11th . 84/88

T. A. Edison Esq.

Dear Professor:

I send you a copy of todays Demisines A Position vities puts you down in a despetch from New York as one of the Professors of the manly art who attended the mill last night between Sullivan and Laflin.

I knew you had been striking out from the shoulder lately but did not know the full extent of your laurels till this morning.

Hereafter we shall have to consider the title as fairly won.

Please accept my congratulations.
Yours admiringly,

Nov 125/884. Sear Wo Edism. Un Hackoye 830 PM al/18

THE WESTERN UNION TELEGRAPH COMPANY.

THE WESTERN UNION TELEGRAPH COMPANY.

The congret That MICHAEL DELY THE REMEMBER of the confidence is the confidence of the confidence o

New Jessey Supreme Court Ducy F. Seyfert In Case. Judgment February 19 1884. Report reading the deely recipied Peti-tion presented to me by the said plaintiff Lancy & Deepfert I loo Hereby Order that the said defendant Thomas a. ledison do appear and make dis. covery under oath concerning his property and things in action before Caviel a. Borce Cognie a Supreme loved Commissioner at his Office A? 67/2 Church Street in the Ceity of New Brunswich on Wednesday the Threaty sixth day of Movember justant at the how of Len o clock in the forework. and I do further Order and forbid audien J. Disbrow, Sheriff of the County of middlesex from paying to paid Thomas a ledison or to any third perpor the sum of Time Hundred and fifty Wallais. paid to paid Sheiff as a per centage of and upon the pur. chase money of certain lands hereto. fore pold by paid sheif under an Execution on said judgment to Many

hereof. Dated November 13: 1884. Seet this Rule be extend \
b. W. Schoder

Justice Sup. Ch.

Excuse me for orriting to you; but The idea has impressed me very force by that we might in some way have our sitting rooms, libraries and parlore lighted by your morderful invention as well as our larger buildings and public throughfares a little lamp containing the two electric fluids in aparate comportmente - these two forces being brought to bear upon each other

electric light more mellow for constant use, the making approached hughest a more perfect and as compact lamper that poor used for years a land as was vertin use and which gave entire extrafaction, an oil lamp but which required could I of myself new my no chimney - for while wound up plane to advantage, but I the flame was fanned - making could not forbear the temptation a glass chimney universary) this of sending my ideas to you same principle of machinery used I am most respectfully your in connection with your invention Mis angis L. Cox. I do not are why - would not 547/2 Kacinko St. work charming by - and with the addition of a grand glass ahada - a blur, grand or new tinted light, thus making the almost Brooklyn Q.S. I have a brother who has name. his little boy- nor ein years old after you - Shas Edien box. daggling brightness of the

Gun and Sewing Machine Makers' Tools, 141 & 143 CENTRE ST. New York, Ther. 24" due from queristo und impecu udge who lest he be wear. equerit importunities elsewhere to obtain a few Rarbons used in your transme ter I would like very mu to get 3 of each - I judge one class is of compressed lamp -

wite COK BE @ANGUETHERE if you lepenne Them · hit must have their civing trees tresspess

G. F. BARMAN, Prento Park, R. J. Low 24 1884 J. a Edwar Esq Dear Sin Mould you have any abjections to my nessino the small passenger car Clonging to you at Mente 18ch I wish to try an experiment A soil fut the car under cover and take good care of it and will not damage the least Please anguin

WOODERIDGE STRONG & SONS, ATTORNEYS AND COUNSELLORS AT LAW, HE GEORGE STREET.

NEW BRUNSWICK, N. I. DCCH. 1882 ...

John C. Formlisson Eig.,

der Schenck acked me to unite you vay that he has been unable to give any consideration as yet to the Edeion matter, overing to an engagement in court here that ptile occupieshim. He and Thave agreed to continue the examination before Boice, until he shall have an opportunity of looking into the matter Adtermining on the course to pursued

Hanststrong.

Legal Der 4 1884 1. 6. Toulinson, Ey Dean Lin Some found the 25 and, with an down been received Shouts for the check I Live the receipt of you letter I have been to work engaged in land that I have not had time to look often Mr Edwin's wester any futter their respond for the Educar The metter has been adjunct is in the mean time I will seeming it I with you A. L. Schenck

THE WESTERN UNION	i Tieliegikapii goripaktu.
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NUMBER 16 SECON RECORDS	G OHEOK
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This telegram has just been received at the effice in 854 BB CABLE OFFICE.	DADWAY, just below Fourteenth Street, where any ropay absuld be tent ALWAYS OPER,

New York Lake Erie & Western B B Co. OFFICE OF SUPT TRANSPORTATION Jensey City. N. J., Dec 5th Thomas a Edison Cesq. Deat Sir. pleased to have you say what books I comed study I have seen several Electrical Fratises neutino ed in the papers; but do not can to purchases unless quices by an experienced person Hoping to hear from you Irinain Your administry

as Fifth Ave. City.

Dear Sir: -

A meeting of the "Old Guard", of which you have recently been elected an honorary member, will be held on Saturday evening at the Union Square Hotel at 30,30

It is desired that you shall be present on this count. sion, it being the intention to ratify the recent derivation of Judge Wallace in the telephone case.

PROX. RUPERT SCHMID. . Portrait Sculptor, STUDIO: ABD. BX AIBITIOB. ROOMS. 349 WEST 13th STREET, CORNER HUDSON STREET. PORTRA'T BUSTS AND HEDALLICH RELIEFS FROM LIFE, PHOTOGRAPH AND DEAD MASKS. Desirus for Monuments of all descriptions submitted and articically executed. The Professor has craduated with high honors from the Academy of Fine Arts at Munic, with Studios at Paris'and late of Rome. Italy, and extends an invitation to all interested.

pourite, a hear your abacis To pay a wid Trackaps you time models to 10 ricy have got have seen justed with my seeker I the City Cambe ring Monday you This reply aussica)

Seventh-Annual Exhibition of Works in Black and White.

AT THE ACADEMY AGAIN.

The Salmagundi Sketch Club's Lurge und In-

LARGE FIRE IN PHILADRIPHIA

of competency to fax as any angust infliction you took to? Whay I request as a personal favor a copy of your last taken photo, at Suntrury with your signature attacked fours very trule charles is thing I. a. Edison heresto

by farbert Poch June N.B. 13 Dec 1884 J. a. Edison Ese. hers york. new york I had the pleasure & austrering the Dynamo relative to your system of Electric fight. may I request the favor of a cuffly with apoin Certificate

Law Offices of ECCLESINE & TOMLINSON, 16 & 18 Broan System.

NEW YORK.

THOS. C. E. ECCLESINE

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ROSCOE CONKLING,

United Bank Building," (Cor. Broadway & Wall) Now York, Dec 15. 188,

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Now non are hereby Commanded to attach and safely keep so much of the property within your County which the defendant. Shamas A. Busson has, or which he may have at any time before find judgment in the action, as will satisfy plaintiff a demand of Luw Mussouth and must have been and that you proceed hereon in the manner funited of you by law.

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December 19th 1884-

[ATTACHMENT]

City Court of New York.

Summons.

SMITH & BOWMAN,

Plaintiff & Attorneys,

19 Park Place, N. Y. City.

To the Defendant within named:

SMITH & BOWMAN,

City Court of New York.

Joseph S. Lovering Frederick a. Harrick, Edibard W. Dean and Charles E. Richards

against

Summons. Cy

Thomas a. Edison

Defendant

To the above named Defendant -:

How are hereby summoned to answer the complaint in this action, and to serve a copy of your answer on the Plaintiff's Attorneys within six days after the service of this summons, exclusive of the day of service; and in case of your failure to appear or answer, Judgment will be taken against you by default, for the relief demanded in the complaint.

Dated New York, December 0.5844

SMITH & BOWMAN,
Plaintiff's Attorneus

Plaintiff's Attorneys
Office and Post-office Address, No. 19 Park Place,
New York City, N. Y.

FAL. 1.

CITY COURT OF REW YORK.

Joseph & Lovering Scederick A. Hagerick, Edward W. Dean, and Charles B. Richards

Against

Thomas A. Edison.

The plaintiffs complaining by Smith & Bowman their attorneys, for a cause of action against the defendant, allege:
PIRST: That at the times hereinafter mentioned, they were and
yet are copartners in trade, under the firm name of Steddard :
Lovering & CO..

SECOND: That heretofore and on or about the 8th, day of February 18834, at the City of New York, the plaintiffs sold and delivered to the defendant twenty four indicators, at the stipulated price of \$20, each-in all amounting to the sum of \$080, which sum the defendant promised to pay the plaintiffs. THIRD: That the plaintiffs have heretofore duly demanded Payment of said price but the defendant neglects and refuses to pay the same.

Wherefore plaintiffs demand judgment against the defendant for the sum of \$696, with interest thereon, from February (9th, 1894, and the costs of this action.

Smith 4Bowman

To park Place.

N.Y.City.

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M. Y. City Court.
Joseph & Loving et all

Thomas a Ed

Thomas a. Odison

Summons and

Complaint

SMITH & BOWMAN,

Attornays for Place,

No. 19 PARK PLACE,

NEW YORK CITY

Due service of a conv of the within

To Thomas a Edison &

65 Rift av.

City and County of New York SS:

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Advant 4. Dean being duly sporm says; that he is one of the plaintiffs in this action; that he has read the foregoing complaint and knows the contents thereof, and that the same is true of his own knowledge except, as to the matters therein stated to be alleged on information and belief, and that as to those matters he believed it to be true.

Sworn to before me this

A A-

er 1884. Callwand M. Dicher

Notary Public.

N. Y. CO. 9 1 Dune et

Alterias B. Smith

Stonry St. Rowman

SMITTHE & BOWNIAN.

COUNSELLORS AT LAW

10 Park Place nee, NewYork Dec 3 9 18844

Statement of amount

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Santago Chile & L.

Medina Dec. 20/84 Chr Thomas A Edison Dear Sin Can you informe no enny thing in rigard to Willis or Stewart or Santhago (Chile S. a.M. Me have not heard from him in a longe time and are getting very anxious about him he begin to think that he is sick. When did your heare from him last. He Said in his last letter he had Sent us Byp through you but we do not heare from it. have written for 4 times but now guswey tile for pleas prite at once and Say when fou heard from him last and releave our great anxiety With the greater Pas your Sheadore Stewart

80 East Hashington So Queb 21 et Thave enquired more take the bold shep

2. WALL STREET, Dec. 22. '84

M Clear Ji:
Dec. 22. '84

M Clear Ji:
Dec. 22. '84

M Clear Ji:
Dec. 22. '84

Dec. 2



Den sin: Derring to four favor of 18th mist. I have today that m. Conkling has cent to me his bill for 5000 for services on the Telepline matters, and I have forwarded the same with your note of 18th the Mill. Co.

Hoursbrilg Lemnel W. Gerrell

Edm, TM. Porsonel L. C. Sombenson, Eg Dear Li I made motion to day before Sudye Sendeder of Sup. Comb to get aside service of order on the Elemin as having been andanfully made to by Learn of levince being in A. O. of which state the Elemin was a window to The matter was argued a submitted, lindy Ludder reserving de usion - Ludy yours of Jet Schun K

BERGMANN & CO. ELECTRICAL WORKS,

EDISON ELECTRIC LIGHT FIXTURES & APPLIANCES,

Combinedine (Exectric Light and Sea) Pixtures a speciality.

DESIGNS AND ESTIMATES FURNISHED ON APPLICATION.

The Heat Complete Facilities for all kinds of Electrical Work.

292, 294, 296 & 298 AVENUE E.

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J. a. Edina 3

Apedina Dec 28/84 Dear Sir . at. Edison Dear Sir yours of the 26im is see with many thank as we had began to he hay much werred in Negard to Wellis Mo doubt het Notat noe Shake get a letter from him by fruit of the most fith our fixt regards her are trug fruis Mrs & Mr Theo Stewart

So E. Washington Square The Benedick Bash. 30 th 844. T. a. Edison Cay. Hear Eir uphled which goes h-morrows' marl. E. h. C. Schuly

Salvator (1884-12-00)

A. WHITNEY & SONS, CAR WHEEL WORKS, Gallowbill and Sixtogeth Sta., PHILADELPHIA, PENN.

In dea at the Electrical Exhibition in class XIII which wichedes Prox Crookes Radiant In atten tubes. It has occurred to me that it would be well to include an account of the interesting triholar incandescent lamp which you exhibited and which I unfortunately omitted to include in my lecture on "Radiant matter! I write to ask if you can furnish me with an illustration of this lamp and a description of such exheriments as you have made with it, also how

omany Amperes you have obtained in the estra circuit if such it can be called!

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Portrait Busts and Medallion Reliefs from Life. Photograph and Dead Masks.

Designs for Monuments of all descriptions submitted and artistically executed

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an Academy of Sculpture for Ludies.
Observation daily from 3 to 7 PM

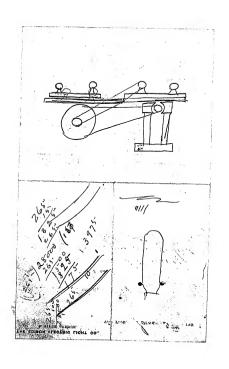
The Professor has graduated with high honors from the Academy of Fine Arts at Hunic, with Studios at Paris and late of Rome, Italy, and extends an invitation to all interested.

RUPERT SCHMID, Professor of Plastic Construction

ATELIER, No. 15 UNIVERSITY PLACE

Thomas a Edison Esq. Hamarable Sin. I thank you very much for you himbers To give me permission for eachibet your Tout aitheast I duplay it at the steadening of Design boday. Your are assessing to y Sh. I have man my Share of A 319 W. 13 St. in the same building in mich the Edison Dang. Las laken a storage and inside to With great respect in mad It Schmi

HITCHCOCK DARLING & CO



THOMAS A. EDISON. Central Station, Construction Dep't. NO. 65 FIFTH AVENUE. New York du Eduin.

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1328 Chestry the barge hightive

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present time sick with Rhen-matis and having no bread of any thing else to eat in The Louise I got my son to write these lines to you hoping that you will help me as I am in great reed, chanking you very much for the past it remain jours truly

THOMAS A. EDISON,
Central Station, Construction Dap't,
NO. 65 FIFTH AVENUE,
NEW YORK.

W. D. RICH, SUPT OF CONSTRUCTION.

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Address reply to that the question My Dr Edes in
This gentleman Came to the sound of the dond in highly recommend to lace upon your when to came to the amount of account of account of the woment of the women what he Crains the continues to the c



102 NORTH MAIN STREET, ST. LOUIS.
RISDON IRON WORKS, Agents for the Pacific Slope.

Presented by

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INTERNATIONAL NATURALISTS DIRRCTORY

Dictated

Peabody, Mass., U. S. A., 188.

with three sailin from the lest edition of the Directory. May I not ask you to have the kindness to make any corrections you desire and return by the first mail, for the next edition. The edition now preparing ie to be International, and will contain Addresses from all parts of the world. In order to incure accuracy in the foreign department, only such namee as we hear from. or are known to be correct, will be inserted. As foreignere are almost always desiroue of obtaining American enecimens, this department will give you valuable aid in arranging exchangee. I expect to publish the work in January or February of 1885, and will be glad to send you blanke for friends. but can hardly promise to insert names of parties who do not take interest enough to fill them out, unless well known. Honing for an early return of the blank and the favor of a subscription to the work. I am

Yours Respectfully.

Laboreino



Anternational Naturalists' Directory for 1885.

The sure of this set of the Device's paid contain the same of scientife one from all parts of the words. Evolivate, as did the total files of the International Evoletty, received hermour of period parts are expectedly intervented to the resulted, but will give the addresses may of these from science to the referring, we show now visit the content of the scientific may. The disposit of words in state of the scientific may be sufficient to the scientific product words in supple processes often. All these warres will not be seen as approximately the scientific may be sufficient to the scientific may be

Please correct this slip for next issue and return at once.

1197 Edison, Thomas Alva, Electrician, 66 Fifth Ave., New York City, N. Y. Org. and Inorg. Chem., Metall. Pre., New York

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..... 1884.

TO MR. S. E. CASSINO,

Ponbody, Muss.

Please enter me as a subscriber to the new edition of the INTERNATIONAL NATURALISTS' DIRECTORY and send me when issued one copy, for which I agree to pay \$2.50 bound in cloth, or \$2.00 in paper.

when It was dealer were come in cloth indicate it by graping the words underlised

Signature.

1884. Edison, T.A. - Accounts (D-84-004) [not filmed]

This folder contains trial balances and other draft account sheets that were used in entering information into journals and ledgers (see Accounts Series).

1884. Edison, T.A. - Advice (D-84-005)

This folder contains unsolicited correspondence suggesting improvements in Edison's inventions, asking him for advice on technical matters, or requesting his assistance in improving or promoting an invention.

Approximately 10 percent of the documents have been filmed. Most of the documents selected for filming received a significant response by Edison.

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required to test on myself. I wrote to you as soon as I had thought The idea to my satisfaction & have confided in you alone. Sight Sighan alone. last august for first voyage . a have studied Chemistry Bractically under Des. Redwood of Firankland I have sunk my entire fortune, about \$3000 principally in Electric Light Speculations, consequently of ane to recoup. In Obert fort Holives

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Merchants Banking Company,

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Dear Sir. The of my clients Dr. Dieckman of Chermany, now here, has invented a new machine for producing electricity which he claims to be of extraordinary importance, & which I therefore thought might be even worth your time to inverligate. I hould you be in _ clined to lister to an explana tion of the inventor Kindly interiew & oblige Jour Rayerfully Doldriese

lobert and Manistee River Railroad, D. O. Hobart, Westford Co. Mich gold daf to 1 1884 Minlo Park, N.J. Denne Sina. Strould it not be possible to make a successful telephonic repeator by combing a lener arriature with carbon button as in the sketch below To which is consected the mandine of a telephone circuit & is a properly mounted carbon button adjusted against the lever of

and commeted in the circuit of a local battery.

quater degree of pressure can be produced on the carbon button than by any other method that I know of I have experimented with the limited means at my disposal and have obtained in courageing results, but owening to my in ability to construct proper models have not been able to feiful the instrument. dhan read of your experiment and of a great many other on the same problem but have never heard of the lever being applied. as there is no nitration of the diaphrane in your transmitter it seems reasonable to me that a lever annature can be adjusted so an to obtain the desired results. I fit is possible to make a successful tilephornic repeater on the above principle and you are milling. to perfect the same for an interestion the invention, or if it is if no rature; you will greatly oblige me by letting me know in a wind what the probabilities are, lef come

₩ Hobart and Manistee River Railroad,

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Thomas a. Edison Esq. Menlo Park - Though you me dress you upon extrecal inventions, get I believe mit the plan at once The

to multiply the power of the of electric magnification. This the question "how?" I must, spectators neight be invariant some rather to Brokeligagian size There lingthy carelusions - It struck further, that this magnification me, upon reading the account of of optic oursents, was paralleled that australian invention - in the telephonic apparatus, that Australian invention -- (which was described in one of which by whispering in one and hast summer's Scientific ances = was shouted at the other again = icans, and which I key leave to (pardon my prove upression) call to your mind by saying that by some adaptation of the that the instrument enabled above described Australian, affair, experimenters in Millourne to see which your talent might suggest, the races at a track some wiles away reflected upon a metal. "seeing machine screen.) - if the undulations of that of our objects light and destricity were so simil- from the car that the former might image in passing through the carried over wires by the latter night secure such augmentation and mot only so, but produce from fatteries, as to be projected on at the delicating and the figures the series wastly magnified an of spectation at life size that office in which multiplied lenges therefore here was some sixten fail, principally, I think, because

If the following reasons: To you, who have said "allows (1) a lens is not electrical in electrical inventions are murchy what nature, now can it give rise to. few we have seen through the cracks in the finely I think light to be morely an electrical These onggestions will be pregnant current, which in some mysterious with ideas way has received a definite I may just afs not have ex= image of the object, say a star, = pressed myself as clearly as I which gives firthtoo reflects the could wish, but to you also are so said rays. (3) that fattery currents experienced in met matters, have no such form, and hence, expect a frint is sufficient, and added to those which have, as light, through the media of some instrument for that purpose, My pearers for giving to you this would instead of altering the idea, which I trust you will not regard as cranky, are that spectral form, increase it's power by feing impressed with the same Pum but a boy of 12; not over = form, so that instead of murely = turdened with "lucre " and concentrating the rays, as at present, added to this, live in the wild there would be a vastly augmented west "where opportunities for image presented to the eye, and experimenting are scarcer than by modulating the currents , life A could wish: And their never size figures onight be seen on having received any education is

this field, I do not know whither the idea would ever bear that fruit, which under your skil-= led treatment of fileive it is capable of bearing I could desire one thing in the way of research, and that is that if my faith in your year credit of having suggested the enterprize to you, though as "to the victor belong the sprile" and in this care most glorious and hard won lawrels they might be I do not really expect coon this. Hoping you will not condemn. this to the waste basket as the wild idea of a toyich inthusiast, but will at least allow me the pleasure of porsessing are auto-= graph letter from year; Armain yours keeply ste. Yreka, Sukiyou Co. Great S. Iliver, California.

Reguest. Deformation on Lightening Rods. Raligh, On & Och 15th Mr That A. Edison 65. Fifth avenue Mylity Dear Sir: We have been referred to your for information, that we are very duxious obtain from some ciliable source and we were told you were thoroughly pooled on the subject, and would likely give In the benefit of gover views-These - Do you consider Sightning Rody a positive protection to buildings, properly continuet 2 Would you consider it safe or prudent to omit Rods on a large building? We have a large posison building localled principally on rock - so that it

would be impossible to get a reliable

perfectly reliable? and if so, how should that connection be made? will be kind enough to answer will much oblige your Very Respecty They are a positive protection.

CLYBK * COMBINA Mr. Thosa. Ediso. Shoke you will don the liberty I a stranger to inventions, the fact is me tioned that paper prepared in a certain way becomes discolored by the passage through it of an electric current. If it is perfeally conversent and agreeable to you, please tell me how the paper must be to to obtain such results By you will oblige Your very respectfully Head of Madison B, Newarf, n.

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why should you not be enabled Its produced a current by heating a body of carbon (or dal) in a clack respectate (or notorty) and connecting a since or ellow, wire with one end and a apper wire with the other of euch body of carbon - there wines, being relativity positive and man in their nature, serving to determine the direction of the account? Lines it has discound that a cursul presed through an mentaled wine could about a left cylinder of iron, or abundle of wines, would generate magnetic allraction in the core, it has also been found, by naming vice verse, that magneticing the en will produce the cumbet in it's Rustomeding aid, as demonstrates inthe leleptions receive and in the dynamos in use, whey will not a parallel emise of necessing apply to the generation of the or coal Vincande Sout if such connections are made as & determine the direction of the current? Tructing that ism will not dum me praumptuons making this suggestion (for I, and themeants of orthers) as duply interested in your Riceres in This mustill I mman

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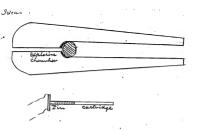
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QUARTERMASTER GENERAL'S OFFICE,

Washington, D. C., Dec. 16 -, 1884

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Silve In would Chicago. Mr. Edison. obliged if you would And me your opinion of thes electro motor which is of myour invention. A.A. are two electro magneto Bi is made of iron. D. is a wire from the ballery shows which gives electricity to gwhich has a space cut away from one side, which is a little shorter the space from one of the magnet to the other now that B is atdiffer projection I is touching

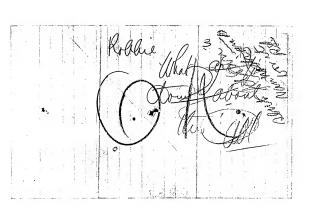
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1884. Edison, T.A. - Articles (D-84-006)

This folder contains letters requesting Edison to write articles; correspondence relating to articles about Edison or his inventions; and letters from journalists seeking to interview Edison.

All the documents have been filmed.

your of decet is before me, in which you say you have no objection to my funting a suitch of you life, I don't propor to make a very elaborate book of it but just a short so ich to jus to school scholars where I my go free I shall put in a dicting of some of my adventures with the Phonograph. I would like to get an electropeat patril. for the come which wie be want 4x5 inches any small plat will do, if you have one will you please and it on let me know how much it will be In side are I will much fine at ones, Hoping to them from your arm I am your tay 45 Central at Providence R. J.



Publisher JOHN WILEY & SONS PUBLISHERS OF SCIENTIFIC TEXT-BOOKS AND INDUSTRIAL WORKS. Agency for S. BAGSTER & SON'S Bibles and Min

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Office, No. 2 Ann St.,

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Now York Feb 36, 1884.

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y. A. Shary, putter.

Fostoria Q. Mich 4:1844.

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If not, will you kindly forward, this mote to are James Whickley!

Rehartfully Rehartfully B. B. Myno. Extents.

Office, No. 2 Ann St.,

ALED AT D. DITTLE DING A

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Publicatione Belmont Mass. Mu Has A . Edison for Secretary. il-,

Office, No. 2 Ann St., Mydear Sir:
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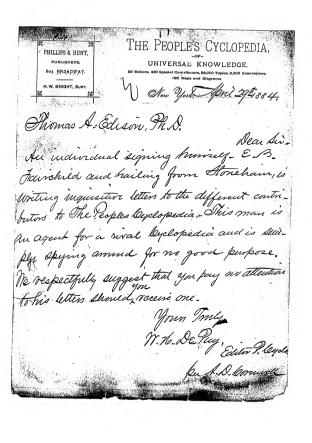
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Publications. GEO. R. LOCKWOOD & SON, New York, agr 23-1884. Mr Thomas alva Idison Please accept with our complinents the accompany editor assures us that he endeavored to be true in them and we trust he has success and in no case given which we should much reg Should un desire any co friends we shall be aleased to receive your order's and will furnish them in advance of the day of publication and allow a discount according to the number taken

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May 1884

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OFFICE OF THE PERMANENT SECRETARY.

Salem, Mass, July 2 1884

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Salem, Mass, July 2 1884

Lear Sr. Edison

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THE BESTAND

Office, No. 2 Ann St.,

(HERALD BUILDING,

Now York, faly 15, 1884,

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Philadelphia exhibition, Gras yey fuly, J. A. Shaw, Lu If & Karings .

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With Thanks for your courtery,

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Yours very truly S. C. Sniggs Ha

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Protection - Seartifu amount

We have arranged with the Scientific American to illustrate our exhibition in Phila. They are desirous of obtaining a cut of Hr. Edison, and as Hr. Neadoweroft informs me that
you have the plate, I write to ask if you will kindly send it at
your early convenience to Hr. H. P. Stein, care Scientific American, 301 Broadway. Hr. Stein also wants to know if you have any
short biographical sketch of Hr. Edison from which he could obtain particulars for a condensed sketch in the issue of their
paper.

Oct. 2nd. 1884.

F. S. Hastings, per Mc.C. Manager's Notice.

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THE ARTISTIC AND LITERARY CORRESPONDENCE

AND AND INTERARY CORRESPONDENCE

Universal Compendium of the Press, CONDUCTED BY
SAMUEL LEAVITT.

60 Ann Street.

New York, Oct. 4 8h. 1884

Thos. Edison beg dear dir -

are not petting, regularly, the rewapaper notices of yourself the Bureau mill be pleased to furnish them, with masse of paper date and town.

Jam Lewin

THE AMERICAN BUREAU

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Publications

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Exabitors

Mw. 1/84

Morning Lournal.

New York, Nov 241884

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Publications

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Publications

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BERGMANN & CO. ELECTRICAL WORKS

EDISON ELECTRIC LIGHT FIXTURES & APPLIANCES, Combination (Electric Light and Cost) Pixtures a specialty.

DESIGNS AND ESTIMATES FURNISHED ON APPLICATION The Host Complete Facilities for all kinds of Electrical Work.

292, 294, 296 & 298 AVENUE B.

Now York, Dec 30th

My Dear Mr Edison:

You will remember that I arrawed with Mr Insull and yourself that he should we an article on the cladustrial Developenents of Shectural in the Future, to be approved and regued by you. The article was promised wearbefore last by Mr d, and often last werk, best it - has not come to time, nor house I been able a be mr & by prepart calling. The article has been promised to our papers and the est great relieuce on having it. It will be a seleve Do oppositionent and level put us in a had fix. fre cant have it for our first number. the are getting very nowous about it - this you not remin & Mr dusull whom I have tried in verm & see, and also addressed by water that we are in great surbaraso ment bely . It is a mater of busings with us . Please Kindly show up Am Susull and ask line 4 wish to me at once. Our will call at his

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Paperstone Will please look me the writer inclosed & see theto en it is all 6. K. now? of whithe I may publish it in my little habe it weeds any contailments on additions & can I save the expense of one of the cuti Hour. you could spore me for one. at my new place 21 but the Wy Porm I 2h flight. oblige y

1884. Edison, T.A. - Autograph and Photograph Requests (D-84-007) [not filmed]

This folder contains unsolicited correspondence requesting Edison's autograph or asking for photographs of him.

1884. Edison, T.A. - Bills and Receipts (D-84-008) [not filmed]

This folder contains bills and receipts for routine laboratory, office, and personal expenses.

1884. Edison, T.A. - Bills of Lading (D-84-009) [not filmed]
This folder contains bills of lading for the shipment of merchandise.

1884. Edison. T.A. - Book and Journal Orders (D-84-010)

This folder contains correspondence, bills, receipts, and other documents relating to the ordering of books and journals.

All the documents have been filmed.

K handan D VAN NOSTRAND PUBLISHER, IMPORTER AND BOOKSELLER. maml Anuell Dearhi herewith of a mes index to the French Set of the "Brevets Dinvention Which I seed my Edwar some years ago I st will I feel sure be of great service & save much time, yourling lestpeiro. TELEGRAPHIO ADDRESS: ENG. LONDON.

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AN ILLUSTRATED WEEKLY JOURNAL, EDITED IN WILLIAM HAND AND JAMES DREDGE.

Ques 35 1:36 Bulgard H. Thung.

day of 50 July 18.

J. B. BEERS & CO., PUBLISHERS, New York Jet 14th Tho 2. Edeon Es Dear Sir: We have no mays of Wheten arguing for in your form of the 1st of the 1st of four of print and wo don't know where a copy cour by had. J. B. Beert Cen

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1. bu

Mr. Thomas A. Edison,

MEMORANDUM.
From The Publisher of SCIENCE,

From The Publisher of SCIENCE,
4 Bond Street, New York, ____Bay_Ist._ 1884

ೌಂ

New York City

Dear Sir: --

Enclosed please find a bill for the first year of "Science" which the former publisher, Moses King, reports to us as due;

MEMORANDUM

FROM The Publisher of SCIENCE,

4 BOND STREET, NEW YORK, May 3d. 1884

Go Mr. Thomas A. Edison,

65 5th. Ave., N.Y.City.

Dear Sir.

Please make the enclosed check payable to Charles
L. Condit, Publisher or to Publisher of Science. Moses King
is no longer publisher of the maper.

Publication 5

Boston Office,

HOUGHTON, MISTLIN & CV. BARA

New York Offic

Boston, May 14th

...

Hr. Thomas A. Edison.

Dear Sir:-

We enclose herewith, circular descriptive of a new supplemental volume to our Knight's Hochanical Dictionary. We believe you subscribed for the first 3 volumes, and if you would like to complete your set, we would be pleased to have you sign enclosed blank and mail same to this Office, whereupon we will forward you the volume. If you feel like giving us a few words of endorsement for the work, same will be highly appreciated.

Yours truly.

Heith miffen

CHARRY

and the same of the same of

"Parker Ford APPLETON & CO. Bublishan Civolonaedia Department. A. H. GRIESBACH, MANAGER. D O BOY 1000 Thomas A. Edison, Eg., 65 Fifth Ave. New York, 6/13. Dear Sir: As the volume of Appleton's Cyclopaedia for 1863 will be ready in a few days, you will pleased inform us when and where to deliver it. directed envelope and card are enclosed Very respectfully, Trier hacks 65- 5 th ane

Publications

Secressors to the Publishing Business of

Philadelphia June 28 ...

In uply begon favoref 27th

He Thos. A. Edison.

65 5th Ave. N. T.

Dage Sir:---

cation of Now Enterprises, and this hot littend to have you pay the subscription with after you had commenced to receive the commenced to receive the commenced to receive the commenced to receive the paper. We believe the first teams will be out in phone a menth and credit your second with the subscription \$40,000 for the year following.

With thanks for same, we are

fours wery truly

9

Buffelo neg ang & 1884 Thoo a, Elison Egg) to Fifth Rove. Dear Sir I send you by This mil a Capy of a book which I have just published, and I would be propundly grateful if you would examine its and if you Can, write me a few words in Commendation of it. We have worked hard and faithfully on the book, and a good word from you would, herhaps, telp us more then from any, other man in the United States I arrively await your reply, Yours Respectfully a. Serry

bleating 1 Hall & y

Mollowinur Alva Edison Junutuu ru Ohomyraphi New Jerry (Patri Suis' Bairgue)

Mourieur.

Le me formité de vous adresser un solucie de procésies d'argununt deindifique, dont j' an fait recommentun donnéel de la pass la gagnatant
in Connèt qui vous est dédré l'on,
le trouverg à le pass 183.

J' re copire, Meretsur, que vous voutroy très de curillier avec brûte esthandle hommans qui m' à ité insper' per votre gene, et que je vous
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Le j' ai l' donneur d'otre

Musseur foto tout nous devoteur Gustava Milani Brogesseur de Physique

Redications Horney, 4th dept. 1824
Moreum, 4th Sept. 1884
Thomas Alon Edwar
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Thomas Med Edina. Sterryon.
I take the likesty of studing you a value of
Sciultific discussions in factor, this long the 2rd Edition of my work, + in this second Edition, I have
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in will find a page 103.
Thep you will Knidly accept this hundle
testimony of my respect, which I offer you so a
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Jan west desailed servant
-Gustave Milani
Profesor of Natura Chilesophy
La Caraca
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Publicutto D. J. SMITH. this day a Tuxàs Raitand Mire as have placed our bank s as an humble Compliant to the greatest electrieal inventor of the age. Please be Kindenough to uon aftho give no your afe paper and ablige two o

SCIENCE:

AN ILLUSTRATED WEEKLY JOURNAL

Subscription Price, \$5.00 per year:

In Foreign Countries, \$6.00.

THE SCIENCE CO., Publishers,

Capazine, March 1988

Business Office, No. A Road Street

New York Sept. 26th. 1884

Mr. Thomas A Edson.

25 Grammacy Park, N.Y.City

Dear Sir: ---

We ask your attention to the enclosed hoping we shall receive the support of one or more of your companies in this attempt which while affording an excellent opportunity, is nef a money making affair as you can easily see. We hope, however, it will reach the prominent electricians of this country and Europe as it will be very convenient for reference. I have been fortunate in obtaining the only copy used for America, from the official.

Respectfully.

Chr. L. Condit

New York Oct - 7.1884.

Then Edison.

Dend yn herewith a copy of my new work on dynowe electricity. Please let me Kum what you that you that you that

Townstruly Gas 13 Brescott

I had already Compet a de Capero from Brutters - I think it a frost class work and greate ampreced that you have done so well

122

SIR WILLIAM THOMSON'S LECTURES

JOHNS HOPKINS HNIVERSPTY

ANNOUNCEMENT OF PUBLICATION.

By invitation of the Johns Honkins University. Sin WILLIAM THOMSON, LL. D., F. R. S. L. and E., Professor of Natural Philosophy in University of Glasgow, Scotland, gave n course of eighteen lectures, on Molecular Dynamics. before the physicists of the University, in October, 1884.

Stenographic notes were taken by Mr. A. S. Hathnway, B. S., Cornell University, lately a Mathematical Fellow of the Johns Hopkins University, and these notes (with additions subsequently made by the lecturer) have been carefully reproduced by the Papyrograph Plate Process. A bibliography of the subjects considered will also be given with the lectures. In all there will be about 350 pages, quarto.

A few copies are offered for sale at \$5.00 net. The edition is strictly limited to 300 copies, and orders should therefore be sent at once to the

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Copies may also be procured from Messrs. Mayer & Müller. W. Französische Strasse 38, Berlin; A. Hermann, 8 Ruc de la Sorbonne, Paris; Trübner & Co., 57 Ludgate Hill,

BALTIMORE, November 12, 1884.

(1884)

W. J. JOHNSTON, PUBLISHER,
No. 9 MURRAY STREET,

DEAR SIR.-

I TAKE PLEABURE IN SENDING YOU HERBYITH A COPY OF THE NEW EDITION OF OUR CATALOGUE OF ELECTRICAL SOOKS. YOU WILL FIND IT YERY COMPLETE, WITH THE DIFFERENT SUBJECTS SYSTEMATICALLY CLASSFIED. IT MAKES A CONVENIENT LITTLE MANUAL FOR READY REFERENCE IN LOOK IND PAITHORITIES ON ANY CLEENINGLA SUBJECT, AND I HOPE IT WILL PROVE SUFFICIENTLY USEFUL TO YOU TO COMPENSATE FOR ITS PRESENTATION. WE SHALL BE CLAD OF FORMETLY FILL YOUR ORDER FOR ANY OF THE SOOKS THAT YOU MY DESIRE.

AND NOW YOU WILL ALLOW US TO SAY A WORD FOR "THE ELECTRICAL WORLD," WHICH AN WELL STRAIN LEHED ITS REPUTATION AS THE LEADING ELECTRICAL JOURNAL OF AMERICA. EACH NUMBER IS A COMPACTE WEEKLY RECORD OF ALL IMPORTANT EVENTS AND ACHIEVEMENTS IN THE SEVERAL DEARMENTS FOR ELECTRICAL SCIENCE. THE HIGHEST ORDER OF ABILITY AND EXPERT TALENT IS EMPLOYED ON ITS EDITORIAL STAPF, MEARLY THE WHOLE OF ITS MOTTER IS ORIGINAL, AND ITS DESCRIPTIVE ARTICLES AND COPPOSENT AND HAMBOOMETY ILLUSTRATED. ITS TORE IS CLEAR, YOURDIAGN AND HAMBOOMETY ILLUSTRATED. THE ATTEMPT AND HAMBOOMETY AND HAMB

NEVERTHELESS, WE ARE DETERMINED TO MAKE "THE ELECTRICAL WORLD" EVEN MORE VALUABLE IN THE FUTURE, AND WE HOSE TO CORRESPONDINGING TENTION ITS GROUNT OF MAN INFLUENCE. TO THIS END WE ARK THE FRIENDLY CO-OPERATION OF ALL OUR WILL WISHESS, MAY WE NOT COUNT FLOW THE WISH OFF DEST, WE SHALL BE UNDER RECOLAL DELICATION IF YOU WILL RECOMMEND THE PAPER TO YOUR FRIENDS AND TRY TO GET US AT LEAST ONE OF TWO MEN SUSSECIES.

IF YOU WOULD READ "THE ELECTRICAL WOILD" TO A SHORT TIME, I THINK YOU WOULD RIND IT SO INTRESTRIEM AND VALUABLE THAT YOU WOULD ROT AGAIN BE WITHOUT IT. I AM SEADING YOU A COPY OF THE CURRENT ISSUE BY MAIL, WITH MY THAT WITHOUT IT. I AM SEADING YOU A COPY OF THE CURRENT ISSUE BY MAIL, WITH MY WITHOUT IT. I AM SEADING THE ROOM PRILL STH, JUSTIL DECEMBER 37TH, 1884, FOR 51.50. I DOUBT IT SHOW THE THAT THE FLOW SHAPE, FOR 51.50. I DOUBT IT YOU CAN INVEST THE TRIPLING SUM IN ANY OTHER WAY AND REALIZE SOULD ERREFIT AND ANTIFER THAT SHOULD HAVE SHAPE AND ANY OF THE FOR THE THE PARE WILL CONVINCE YOU MAY SEE SUBJECT SHEAR OF THE THE PARE WILL CONVINCE YOU MAY SEE SUBJECT SHEAR SHAPE AND ANY OF FOR FACH CLUB OF FOUR THE ROOMS ISSESS WE WILL ALLOW AM ESTRA COPY PREE TO THE COME PROCURT NO. IT. WE WOULD SE GLAD ALSO TO RECIPROCATE YOUR KINDESS IN OFFETTION.

VERY SINCERELY YOURS,

W. J. JOHNSTON.

Abust. (1884) Phila 1223 Belmont an. Thomas a. Edison in offering, subject to previous sale, that following work I notification 180 Wilking & Markematical + Philosophical Norths. Col II. Complete as to subject I Mucum or the secret - swift Messengh showing how a man me Privaty + speed comm his thoughts to a friend at any distance. I Maraginatical Magin or the Hopedus that may be perfortiged by Medermay be perforted of mediant scal Grownery Towned a real of his essay towned a real bharacter +a philosophical Operactor 260 ff. 40 ille full of Lond. 1802 Nearly as good as new except cover a like tom. Price 50 d. Posto d. 1 Jours Resp.

a.E. Goote her M.

703 Conolly Telegraphic system to Dictionary called the Scadian Telegraphic Dictionary 1817- Total Bedal Counted Soo unt. 2 steel Ro. 9 fegs new. Onic 354.024.

1884. Edison, T.A. - Clubs and Societies (D-84-011)

This folder contains correspondence, bills, receipts, and other documents relating to Edison's membership and activities in social clubs and professional societies. Also included are requests by clubs and societies for lectures by Edison states and societies for lectures by Edison to the common of the documents deal with the formation of the American Institute of Electrical Engineers, of which Edison was a founding member.

All the documents have been filmed.

American Society of Mechanical Engineers.

COMMITTEE ON TESTS OF IRON AND STEEL AND OTHER MATERIALS.

New York, January 1, 1884.

My Dear Sir;

July John Courses in the sail and an

The Bill for the Test Commission had been introduced into Georgiess by 4001. LE PAYSON of Allinois, and has been referred to the Geommistee on Manufactures!

The Committee of the Society of Stochamical Engineers in charge of this matter, will be greatly of objects on our see your ity alloyed to you, if you will at once use your influence in cuter to induce the members of Congress not only to have the Bill pass the Committee to which it has been referred, but also to wote for it in the Llouse.

The Committee will also be obliged to you if you will let them know what you have been able to do in furtherance of this matter

yours truly,

T. EGLESTON, Chairman, 36 W. Washington Square, N. Y.
E. D. LEAVITT, d., Cambridgeport, Mass.
W. METCALF, Pittaburgh, Pa.
OBERLIN BMITH, Bridgeton, N. J.
Q. J. H. WOODBURY, 181 Devembire Bt., Boston, Mass

OOMMITTE

New York, March Stet, 1884. NEW YORK, Maroh 81st, 1894.

DEAR SIB: The following names have been signed to the call for the meeting to organize

THE AMERICAN RESTITUTE OF ELECTRICAL ENGINEERS.

DALS BR: The following names have been signed to the call for the needing to organize a call for the needing to organize the call for the needed to the call for the needed to the call for the c

American Institute of Electrical Engineers.

The rapidly growing art of producing and utilizing electricity has no assistance from any American national scientific society. There is no legitimate excuse for this implied absence of seientific interest, except it be the short-sighted plea that everyone & too busy to give time to scientific, practical and social intercourse, which, in other professions, have been found so conducive to advancement

The American Societies of Civil. Mechanical and Mining Engineers which have been so

prosperous and of such great advantages to their members, are good examples.

An International Electrical Exhibition is to be held in Philadelphia next autumn to which many of the famous foreign electrical savants, engineers and manufacturers will be visitors; and it would be a lasting disgrace to American Electricians if no American national electrical society was in existence to receive them with the honors due from their co-laborers of the United States

It is proposed to organize The American Institute of Electrical Engineers, somewhat after the model of the American Civil, Mechanical and Mining Engineers Societies or Institutes. These societies hold yearly three or four meetings, lasting three or four days each time, at various suitable places throughout the country, at which meetings the members assemble, rend and discuss papers and matters relating to their trades and professions, and at the same time enjoy pleasant, personal, social intercourse, all of which is conducive to improvement and advancement in ideas, theories, practice, business and good-fellowship. The success of these societies, as well as of the various foreign electrical societies, makes it seem probable that those persons who are interested in our electrical, scientific, educational, manufacturing, telegraphic, telephonic and like concerns, as well as the users of electrical appliances generally, will find it to their advantage, personally and collectively, to establish, support, world for, and generally aid our proposed society.

It is proposed to make electrical engineers, electricians, instructors in electricity in schools and colleges, inventors and manufacturers of electrical apparatus, officers of telegraph, telephone, electric light, burglar-alarm, district messenger, electric-time, and of all companies based upon electrical inventions, as well as all who are inclined to support the organization for the

common interest, eligible to membership,

It is proposed to make the yearly dues about ten dollars, and to print in book form the papers, discussions and transactions at the meetings for distribution among the members without further expense. As with other societies these will be worth more than the annual dues, Affiliations with sister societies, a museum, library, original research, protection from unfavorable legislation, settlements of disputed electrical questions, exchanges of volumes of transactions with foreign and other electrical and scientific societies, a journal of abstracts of papers read before

foreign and other electrical and scientific societies, a journal of abstracts of pupers read vetore other societies, or published in other journals, etc., etc., are all proposed.

The subscribers hereto hereby extend an invitation to all those persons who are eligible to membership to meet them in New York City at a place to be announced hereafter, on Tuesday the 12th day of May, 1884, for the purpose of organizing the proposed national electrical society upon substantially the basis herein set forth.

Communications upon the subject should be addressed to N. S. KEITH, ELECTRICAL ENGINEER, 237 BROADWAY, NEW YORK CITY.

NAME.

OCCUPATION.

ADDRESS.

The American Association for the Advancement of Science.

CTHIRTY_THERD SESSION \

Philadelphia Meeting, September 8-10, 1884.

The Section (D) for Mechanical Science, was organized at the Cincinnati Meeting (1881), and sessions were held in 1883 at Monteal, in 1883 at Minneapolis, and will be called at the Philadelphia Meeting of 1884. The officers for the next meeting are: Vice Precisioner Romant H. Thuwarou, Precident of the Section; Professor J. Duxatrin Wans, Secretary. (The several special committees of the section are deceed on the first day of the sestion).

At the Minneapolis Meeting, the following resolution was offered and unanimously adopted :

"Resolved: — That the following named gentleman be, and they hereby are, appointed a committee to confer with the Permanent Secretary with reference to preparing a circular of invitation to persons interested in Mechanical Science to Join the Association and to take part in the proceedings of Section D at the Philadelphia meeting.

The Presiding Officer of the Section :

The Socretary of the Section :

Prof. Calvin M. Woodward of Washington University, St. Louis, Mo.;

Prof. Wm. A. Pike of the State University, Minnespelis, Minn."

riot. win. it. rike of the state University, minnenpolis, minn."

It was resolved, on the part of the members of, the Association baking part in the proceedings of the Section, a Plant actain would use this best endeavers on muck the meeting of this Section as Plankelphia, in Sprumper next, one of the mon important gatherings of engineers, and of those interested in Mechanical Science, cure held in this, or say the other, country. The fellowing circuits in prepared and insuch, in accordance with and for the purpose of carrying not other, country. The fellowing circuits in prepared and insuch, in accordance with and for the purpose of carrying not the intent of the above quoted resolution, and to aid individual members of the Section in their circuit to bring to the intent of the above quoted resolution, and to aid individual members of the Section in their circuits to their circuits and who are interested in its work; it is intended that every member of the Section during to saids it this matter shall be suggled with copies for transmission to scientific men, to engineen, to manufacturers, and to all others who may take an interest in any deportment of mechanics.

(CIRCULAR)

ITHACA, NEW YORK, March, 1884.

DEAR SIR:

In accordance with a resolution adopted at the Minneapolis Meeting of the Section of Mechanical Science (D) of the American Association for the Advancement of Science, I am requested to extend to you a cortilal and earnest invitation to attend the Philadelphia Meeting of the Association, to join the Association (if not already a member), and to take an active arm in the pronoceitience of the Section.

The British Association will meet next year in Montreal, immediately before the date of assembling of the American Association, and arrangements will be made to bring its members to Philadelphia on September 3. The presence of the British Association at Philadelphia on September 3. The presence of the British Association at Philadelphia on September 3. The presence of the British Association at Philadelphia New Part of the American Association. The opportunity is thus also offected to make this generity and confidence for bringing together a larged number of genulemen interested in the subjects falling under the consideration of this acciton than were tree now are silkely for some time to come to be applied brought together in this country. It is heperal and expected that the meeting will prove to be one of singular interest, as well as importance, and wortly alike of the expected that the meeting properties of the second of the state-induce, but we have a supervised of the second of the state-induced and wortly alike of the interested to the opportunity. In second will pure the property of the second of the state-induced and wortly alike of the interested to the opportunity of the second will prove the second of the second of the state-induced and the second of the second of the second of the state-induced and the second of the second of

A great additional attraction will be found in the Electrical Exhibition to be held in Philadelphia from Sept. 2 to Oct. ro. The preparations for the same are progressing rapidly, and the fact that it is to be held under the nuspices of the Teachille Institute is unificated to former fair it a brilliant success.

The Section, the sessions of which you are invited to attend, is expecially devoted to the absumement of all the sciences most directly applicable in the arts, and in the department of engineering, civil and military, mining, mechanical, and electrical, and in architecture. It is hoped and fully expected that the several great technical so-client of the country, as well as the local societies of engineers, will this cache part in the promotion of the plane here indicated, and in the imagination of a series of convocations of all the departments of engineering, and kindred organizations, at the uncertainty of this Section of the American Association. Members or every related precision will

Members (actual or prospective) who intend presenting pages to be read before this section, can obtain the proper banks, from the Secretary, on which to offer the time and obserted to their pages for the consideration of the proper committee. Pages are usually printed in the Proceedings by abstract, and such abstract ready for printing must be prosented to the Sanding Committee and approved by them before the pages can be admitted to reading, fit is requested that title and abstracts be sent to the Secretary of the Section as easy as possible, before the meeting, accompanied by a statement of what models, apparatus, directly, etc., will accompany the pages, or, in case the abstract in or ready, a brief outline of the pages can be sent and the abstract furnished at any time before the reading, in addition to the abstract upon the regular blash, the conject of the same should be furnished for the use of reporters, and secretaries, and special efforts will be made to scene the immediate; publication of abstracts or pages in current and secretaries, and special efforts will be made to scene the immediate; publication of abstracts or pages in current members of the Section who goods in a different to a fact of pages received before Aug., or will be mailed to one innerheer of the

If it is desired to place statics, models, or apparatus on exhibition, a lie, and a statement of the passe expired soluble sees not to be scenary at an early date. It bulls, by the scenary will have the option of giving smaller exhibits the performer. Hyper and exhibits wait of scientific voltes are not desired, and everything of an exhibit volte are not desired, and everything of an exhibit volte are not desired, and everything of an exhibit volte are not desired, and everything of an exhibit volte are not desired, and everything of an exhibit volte and the exhibit volte are not desired, and consideration for excellent processions as may desire to take part in the Philadolshia Meeting of the American Association for Advancement of Science.

R. H. THURSTON, VICE PRESIDENT AND CHAIRMAN OF THE SECTION.
Stevers Institute of Technology.

HOBOXEN, N. J.

J. BURKITT WEBB, SECRETARY. Cornell University,

ITHACA, N. Y.

DEAD OFF.

You are respectfully requested to meet with the other straws of the Cull thus. months to ownships the

American Institute of Electrical Engineers.

at the Rooms which have been courtequely tembered by the AMERICAN SOCIETY OF CLVIL ENGINEERS, No. 127 East Twenty-third Street, New York City at Science Translation eventure Andl 15th, 1884, the the purposes of undiminary oversigntion, appointment of commiliters, and the transaction of such after business as may be uroner to advance the object in Respectfully.

NY SI YENTONE Rowland R. Hazard, President of the Gran

William Hochhausen, Prest, Excelsior Elec. Co.

E. Holmen Provident Holmen Elec. Protec Co.

SIGNERS OF THE CALL

Georgo D. Allen, Seev. Excelsior Elec. Co H. L. Balley, Elecu., The Time Telegraph Co. Win C. Rebrens, Secretary Com, Underground Wines. Bont Brown Sunt Met Tel & Tel Co. it. D. Bockonno, General Man. Overland Tel. Co. Cims. L. Buckingham, Counsel Western Bulen Tel. Co. I II Donnell Florities Manufacturer George P. Bulen, Gen Supt. Autom. Fire Alarm and E. Co. Charles E. Roell, Electrician, New Haven Prof. F. A. P. Barnard, President Columbia College to 11 Deter Press P. CO Tel Co. Edward A. Calohan, Sear, Standard Multiplex Tel. Co. A B. Chandler, Prest, Fuller Electrical Co. William A. Childs. Pres. Law Telephone Co. O. D. Oblamak, Pillan Phatel III Co. L. E. Curtis, Socy, United States Elec, Liebtlar Co. Prof. C. F. Chandler, Columbia College. T. II. Delano, Pub. Electront Remen. P. H. Deleny, Synchronous Multipler Telegraph. E. N. Diekerson, Jr. Electrician and Counsel in Potent Causes 1. W. Dimerk Bend Control & Manchestel Tol. Co. Ins P. Smyle V. Pess Mat Tol. and Tol. Co. K. H. Faton, Prost Village Plantide Light Co. Peof. A. K. Faton, Electrician, Brooklyn. W. H. Fokert, Genl. Sunt. Met. Tol. & Tel. Co. Thomas A. Edison, Inventor. Prof. Thomas Exicaton, Columbia Coliter. Douben D. Flahl Flactdoine Commencial Tal. Co. Realler A Fishe Lieut II S New Washington (I. V. II, Frost, Supt. Amer, District Tel. Co. 11. Seventur Geory, Vice-Prest, Fuller Kies, Co. Augt. C. Grohom, Manager Electrician and Elec. Envise Norvin Green, Prest, Western Union Tel. Co. Edword H. Goff, President Amer. Elec. and H. Co., Bost George A. Hamiltoo, Electrician Western Union Tel. Co. Charles D. Hoskins, Electrical Engineer, Western Elec. Co. A. A. Haves, Prost. Brush-Swon Electric Co., Washington.

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N. S. KRITH,
W. A. HOVEY,
W. H. ECKERT,
GEO. A. HAMILTON,
GEO. L. BEETLE.

NEW YORK, April 80, 1884.

Aufun Hay 6 th 1881 Deur fir: Whe Committee desires to seet, you in nomination as one of the bioc Puridents of the (Universal Lustitute of Electrical Engineers, if you will accept. Lie Navin Green has accepted the Homination for President. Mease signify your pleasure in this matter as you as possible, as the time before the neeting which will not on the nominations is very limited. Address A.S. Keith, Chairman A Committee, P.O. Bix 3332, Newfold lety. Yours, ole py. 1. o. Keith. Church Course. Thos. A. Edison Eng. 1.4. all right

I have the honor of notifying you that you were duly cleated one of the Vice Presidents of the American Institute of Electrical Engineers, at an enthusiastic mooting, hold May 13th, 1884. That are within a Yaller, is the est things of the even I onclose one of the printed ballots showing the list of officers elected. A mooting of the Council (composed of the Officers) will be called in a few days. Yours respectfully.

Temporary Office of The Secretary of the Emerican Institute of Electrical Engineers, No. 9, Murrayy Street, New York, May 17, 1884.

Deer Sirt

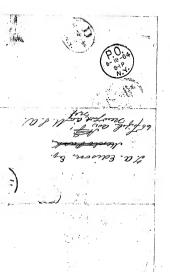
By order of the President, you are hereby notified to attend a meeting of the Council on Tuesday evening, May 20th, at 8 o'clock, at the rooms of the American Society of Wivil Engineers, 127 East 23d street, New York.

As this is to be the first meeting of the Council a full attendance is desirable.

Yours respectedly.

1. N. Edwar Eng.

V. J. Keith Secy



British Association for the Adbancement of Science.

22 ALBEMARLE STREET, LONDON, W.

DEAR SIR,

I am instructed by the Council to communicate to you the following Minute, passed at their Meeting on February 5, 1884:

12. It was resolved to receive the Standing Committee and Fellows of the American Association on the footing of Honorary Members at the Montreal Meeting, and the Secretary was instructed to give intimation of this resolution, as far as possible, to the persons concerned.

I am further to express to you their earnest hope that you will find it convenient to attend the Meeting at Montreal. In the event of your being able so to do, kindly present this letter to the Secretary of the Association at the Reception Room, at Montreal, on or after One o'clock, on Monday, August 25, when you will receive in exchange a ticket of Honorary Membership.

I have the honour to remain,
Your obedient Servant,
T. G. BONNEY,

To J. a. Edison, Ey

9 MURRAY STREET, Ten york, Thay 27th 1884 Dear Sir: In adjourned meeting of the Council of the American Institute of Electrical Ingineers will be held at N. 184 & 232 St. ch. S. Bity, at Ed block on Inesday evening, June 3: 1884. Important business connected with the completion of the organization of the affairs of the Institute is in order : - such as appointment of Committees; Standard for membership; arrangements for the Coming Bleatical Eshibition, La Le. At the Council meeting held on the 20th inch. the terms of office of the following members of the Council overe decided by lot. Vice Presidents: 1 year, Profs. Bell & Cross; Lyears, Messes Edison & Hamilton; 3 years, Bresses. Pope & Managers: 1 year, Messers. Jones, Hellings Haskins. Rekert & Smith, & years, Mesers Pail & Field & Prof. Gray & Tronbridge; Syears. Prof. Houston & Mexers Prescott, Brush & Weston. yours Respy I. S. Keith

Temporary Office of The Secretary of

The American Institute of Electrical Engineers,

No. 9 MURRAY STREET.

9Lem	Storf. June	5th	1884

ThomasA. Edison.

65- 5th Ave. N.Y.City.

Dear Sir

At a meeting of the Council you were appoint
-ed Chairman of the Standing Committee of three on Incandescent &
Lamps", with authority to select your associates on the committee.

Please make such selection and send to the Secretary the names of those whom you select, so that they may be suitably no-

Yours Resp'y

N.S.Keith.

Sec'v.

why are intuisted parties put on Como S

ute of Blectrical Engineers, now york, fuse 1 th 188 4. Thos. A. Edison Esq. N. Y. City , Son answer to yours of the yth inst. The standing committee in insandescent lamps" will have uproed to it matters coming before the Council relating to such lamps: - such as papers, essay, action of the Institute on such matters, etc., etc. - the moual deties of a planding committee on special Rubjets.
The object of making you charman of the committee ("petiting interested parties on it") was because it was thought best to put some one who Ruew conething about the subject in the place. all who know augthing about dynamos lamps, etc., are at more or less interested. Conorable men can always do justice, The matter was thoroughly convassed at the Conneil meeting, which, by the way, you neglisted to attend. Make a good, liberal, selection of your associates on the committee; though I don't don't you

will, Monston, churt Com on Are langes; selected

arue Yenro,

Office of The Politicary of the

american Institute of Electrical Engineers,

No. 9 MURRAY STREET.

June 21st. 1884.

Dear Sir:

Enclosed herowith please find a ballot for proposed new members or associates, who have been approved by the Council.

As a member or associate you will please vote by enclosing the ballet in the accompanying envelope; signing your name thereon; enclosing the envelope in another, and mailing it to the address of the Secretary, in time to reach him before the next meeting of the Council, on July 181, 1824.

You may strike off any name on the ballot if you desire. Put nothing but the ballot in the envelope.

Yours resp'y,

N. S. KEITH, Sec'y.

P. O. BOX 3332, NEW YORK CITY.

The American Institute of Electrical Engineers,

No. 9 MURRAY STREET,

New 200th, 1220 28 7 188 4

Dear Sir: -

The next regular meeting of the Council

of the American substitute of Alastrical Engineers will be held at the rooms of the American Society of Civil Engineer 12/ Bast 2 at 8.0'Clock on Judeday evening July 1. 1884

you are respectfully notified to attend A. S. Keith.

Thomas A Edison by. 65. Fifth Ave. 9. City

25, Great George Street, Westminster, S.W. July, 1884.

DEAR SIR,

SIEMENS MEMORIAL WINDOW

I am directed to hand you the Minutes of a Meeting recently held here to promote a Memorial to the late Sir William Siemens, and if the object commends itself to you, then I am to ask for a remittance for one Subscription—£I 1a.—in the case of drafts made payable to bearer.

I remain, Dear Sir.

Yours faithfully.

JAMES FÖRREST,

THE LATE SIR WILLIAM SIEMENS.

Tax Commolis, Petet-Presidents, and Officers of the following Societies, namely— The Institution of Civil Engineers, the Institution of Mechanical Engineers, the Institution of Naval Architects, the Iron and Steel Institute, and the Society of Telegraph-Engineers and of Electricians, were invited to attend a meeting in the theatire of the Institution of Civil Engineers, to consider what steps should be taken to promote an Engineers' Memorial to the late Sir William Siemons.

The Mesting was baid on Thirmsday, the 28th of Juine, and was attended by Sir Frederick And, C.B., P.R.S., Mr. W. Anderson, Mr. B. Baker, Mr. J. W. Barry, Mr. J. F. Betoman, P.R.S., Colonel Bateman-Champain, R.E., Sir J. W. Barzlgette, C.B., Sir Henry Bessemer, F.R.S., Sir Frederick Brainwell, F.R.S., Mr. Brudess, Mr. E. A. Coveper, Mr. T. R. Crampton, Mr. R.E. Crompton, Mr. James Forrest, Sir Charles Hutton Gregory, K.C.M.G., Mr. Go. Holmes, Dr. Hopkinson, F.R.S., Mr. J. S. Jassis, Dr. Pele, F.R.S., The Sarl of Ravensworth, Mr. Mr. F. Hoberts, Mr. J. T. D'A. Samuda, Mr. J. T. Thornyroti, Mr. F. H. Webb, Mr. R. Price Williams, and Mr. Redward Woods.

On the motion of the Eart, of Ravensworth, (President of the Institution of Naval Architects), seconded by Colonel Bateman-Champain, R.E. (Past-President of the Society of Telegraph-Engineers), it was

Resouven:—"That Sir Joseph Bazalgotte, as President of the Senier Engineering Society—The Institution of Civil Engineeris—be asked to preside."

Having taken the Chair, Sir Jossen Brancaurre offered some explanatory remains, pointing out that a general desire had been expressed among Engineers that a Memorial should be raised as a recognition of the great ments and important services readend to Bagineering by Sir William Sissensen; that it had been ascerdamic it would be agreeable to this shirthnise of Westminster Abbey that a Window should be erected in that hudding to the memory of the deceased; that possibly the cost of such a Window would amount to between 2700 and 2800; that it was thought the greatest tribute to the memory of the deceased would be by illowing: the largest number of contributors; and that, under would be by illowing: the largest number of contributors; and that, under those circumstances, it was deemed advisable to limit the subscriptions to One Guines each,—state; subscriptions sub to be received from a member of one of the fire Sociation named.

Sir Charles Hutton Gregory, K.C.M.G. (Past-President of the Institution of Civil Engineers), then moved, and Mr. EDWARD Woods (Vice-President of the same Institution), seconded, the following resolution :-

"That this moeting is of epinion that it is very desirable to commemorate the distinguished character and attainmente of their late celleague, Sir William Siemens, by creeting to his memory a window in Westmineter Abboy."

The proposition having been supported by the Earl of RAVENSWORTH and Colonel BATEMAN-CHAMPAIN was unanimously agreed to.

Mr. E. A. Cowper (Past-President of the Institution of Mechanical Engineers), then proposed, and Mr. T. R. CRAMPTON (Member of Council of the same Institution), seconded, the following resolution :-

"That the Subscriptions shall, in the first instance, be limited to One Guinea each, ng the basis as wide as I

This Resolution having been passed, it was, on the motion of Mr. BATEMAN (Past-President of the Institution of Civil Engineers), seconded by Mr. WILLIAM ANDERSON (Member of Council of the Institution of Mechanical Engineers),

> That an Executive Committee of three Members from each of the five five to be a querum and with power to act-be appointed."

That the following form the Committee :-

Fon run Cyru. Espanyan. Sir. I., W. Banalgatia, G.B. (President), Sir Frederick Brauwell, P.R.S., and Mr. Woods (Vice President). Fon run Magazinot. Sourcess. Mr. I. Lordstan Ball., P.R.S. (President), and Sir Tangel Whitemeth, Bart., P.R.S., and Sir William Armstrong, G.B., F.R.S.

Fon THE NAVAL ARCHITECTS. The Barl of Revensworth (President), Mr. Sainida (Treasurer), and Sir Edward Rood, K.C.B., F.B.S., M.P. (Vice-President).

Fon THE IRON AND STREET, INSTITUTE, Mr. B. Samuelson, M.P., F.B.S. (President), and

For the lines, AND STREET, AND THE COURT, A. D. BRANDSHORD, M. C. A. D. L. CTHROND, MON.
His. Green the Duble, of Dynamishine, K. G., P.R.S., and Sir Henry Resource,
P. R.S. (Scaler Pear-Products), and
Sir William and Contract of the Dynamish and Contract of the Contrac asti Presidents), com anti en dantraj inchang af a nigna in se se

Also that Mr. James Forrest (Secretary, of The Institution of Civil Engineers) he requested to act as Honerary Secretary and Treasurer.

The thanks of the Meeting were then on the motion of Sir HERRY, Bessemen, F.R.S., seconded by Mr. Samuda—given to Sir Joseph Bazalgette for his services in the Chair

American Institute of Clectrical Engineers,

9 MURRAY STREET.

New York, Aug. 18th, 1884.

DEAR SIR:

By the courtesy of the Franklin Institute, the American Institute of Electrical Engineers has had allotted to it, for the exclusive use of its members, a large and pleasant room in the main building of the International Electrical Exhibition, and the public use of other rooms and hals. This room will be the head-quarters, of the American Institute of Electrical Engineers during the Exhibition, and will be suitably furnished with books of reference, selenation of the Computer of the Com

The Secretary of the Institute of Electrical Engineers, or an assistant, will be constantly at these head-quarters, to assist in making the attendance of the members as pleasant as possible.

It has been thought best by the Council, not to lawe the regular meetings of the Institute take place until after the 11st of September, owing to the probably incomplete arrangement of the exhibits, etc. Amouncement of the date and arrangements for the Regular Meeting will sono he made. The American Association for the Advancement of Science; The American Institute of Mining Engineers; the visiting members of the British Association; and various other learned societies, either take part in the opening exercises, or are to be early attendants at the Exhibition. The various Telegraphic and Telephonic Societies will also be early attendants at the Exhibition. The various Telegraphic and Telephonic Societies will also be early attendants. Therefore, as the Institute will extend courtesies to the members of these societies, visits to the Exhibition will undoubtedly be extremely agreeable to all who may come before the time of the formal meetines.

Informal meetings will be held whenever enough members or guests are present to read and discuss papers, consider exhibits, etc.

Special admission tickets will be issued to members of the Institute, through its Secretary, at the room in the Exhibition Building. Rates, etc., have not yet been determined, but will be low.

It is expected that low railroad and hotel rates will be secured for those who attend the regular meetings. Due announcements of the meetings, and of rates secured, will be mailed to all members and associates.

Those members, who expect to be present at the opening exercises at the Exhibition, are requested to signify the fact to the Secretary as soon as possible, so that they may be duly advised of the arrangements which are expected to be made for their accomments which are expected to be made for their accomments which are expected.

It is earnestly requested that early intimation, on the part of those who intend to contribute papers to be read at the meetings, and the titles, be made to the Secretary, and the tip papers itemselves be forwarded as soon as possible, so that they may be printed, if time permits, before the date of the meetings. Papers upon all electrical subjects are desirable. Practical experiences farmish the best subjects.

N. S. KEITH, Sec'y.

American Institute of Clectrical Engineers,

9 MURRAY STREET

New York, August 18th, 1884.

Dear Sir:

Enquiries have been made as to the present standing of enrolled members. According to rules, certain qualifications are necessary for both Members and Associate Members. The Council has defined the Rules by resolution as fallows:

QUALIFICATIONS FOR A MEMBER.

"Ho shall have practiced on his own account, or in the service of some individual, or erganized institution, or company engaged in electrical work, in the capacity of electrical engineer, or electricals, for at least two years; or he shall be so intimately associated with the sedence of electricity, or the progress of the art, that the Council consider his administor to membership, would conduce to the interests of the Insertrum.

QUALIFICATIONS FOR AN ASSOCIATE MEMBER.

"Any person of good standing in the community, properly endorsed, who is in any way interested in election mattern or studies." At present all enrolled members, of which there are nearly three hundred, stand upon the same footing:—that of sasonists members.

Those now enrolled, who possess the necessary qualifications, and who desire to become Members, may do so by applying to the Council for its action on the matter, as provided by the Rules.

The proper blanks will be furnished by the Secretary.

Respectfully.

N. S. KEITH, Secv.

9 MURRAY STREET, NEW YORK CITY.

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From the Proceedings of the American Association for the Advancement of Science, Vol. XXXIII, Philadelphia Meeting, Suprember, 1881,1

REPORT OF THE COMMITTEE ON INDEXING CHEMICAL LITERATURE.

THE Committee on Indexing Chemical Literature appointed in

1882 respectfully presents the following report of progress.
We have the pleasure to announce that since our last Report the
following Indexes have been published by their authors, the arrangement of material being uniform with that of those previously issued.

Ozone, second index, by Prof. Albert R. Leeds. Peroxide of Hydrogen, second index, by Prof. A. R. Leeds.

Peroxide of Hydrogen, second index, by Prcf. A. R. Leeds. Speed of Chemical Reactions, by Prof. R. B. Warder.

Starch Sugar, by Dr. E. J. Hallock.
Besides these a valuable contribution to chomical bibliography
has heeq independently published on a somewhat different plan, by
Professor Albert B. Prescott and Mr. J. W. Baird. The full titles

of the above will be found at the close of this Report.

It undered and fifty copies of our Report for 1885 have been seat to eleminst throughout the United States, the Smithmonian Institution having kindly attended to the distribution hy mail without expense to the Committee. This led to correspondence with several chemists who regarded the scheme of cooperative indexing favorship, and resulted in several client of an attackness.

Professor Wm. Ripley Nichols offers an Index to the Literature of Carhon monoxide.

Professor L. P. Kinnientt offers an Index to the Literature of Meteorites.

Dr. Henry Leftmann reports progress on his Index to the Literature of Arsenic.

Professor C. E. Monroe does likewise with reference to an Index to the Literature of Explosives.

Professor A. B. Prescott and Mr. J. T. Craig offer an Index to the Literature of Phosphorus.

Dr. H. Carrington Bolton has in preparation a second Index to the Literature of Uranium.

An offer was also received of an Index to an element already on the list of those published, but was withdrawn as soon as the author had his attention called to the existing publication. This circumstance shows foreithy the advantage of cooperation through this Committee. By thus securing the assistance of the Smithsonian Institution, chemists are assured of a reliable and authoritative channel of publication, together with a wide circulation, and the plan of cooperative indexing will undoubtedly receive a great stimulus.

Finally, to extend more widely acquaintance with the existing Indexes, we append a complete list of those printed. A limited number of those published by the New York Academy of Sciences can be had by addressing the Chairman of the Publication Common o

Respectfully submitted,

H. Carrinoton Bolton, Chairman. Ira Reusen. F. W. Claike.

ALBERT R. LEEDS. ALEXIS A. JULIEN.

Sept. 4, 1884.

LIST OF INDEXES TO CHEMICAL LITERATURE.

Uranium, Index to the Literature of. By H. Carrington Bolton. Annals of the New York Lyceum of Natural History, Vol. IX, February, 1870. 15 pp. 8vo.

Manganese, Index to the Literature of; 1596-1874. By H. Carrington Bolton. Annals of the Lyceum of Natural History, New York, Vol. XI, November, 1875. 44 pp. 8vo.

Titanium, Index to the Literature of; 1783-1876. By Edw. J. Hallock. Annals of the N. Y. Academy of Sciences, Vol. I, Nos. 2 & 3, 1877. 22 pp. 8vo.

Vanadium, Index to the Literature of. By G. Jewett Rockwell.
Annals of the N. Y. Academy of Sciences, Vol. I, No. 5,
1877. 18 pp. 8vo.

Ozone, Index to the Literature of; 1875-1879. By Alhert R. Leeds. Annals of the N. Y. Academy of Sciences, Vol. I, No. 12, 1889. 32 pp. 8vo.

Peroxide of Hydrogen, The Literature of; 1818-1878. By Alhert R. Leeds. Annals of the N. Y. Academy of Sciences, Vol I, No. 13, 1880. 11 pp. 8vo.

Electrolysis, Index to the Literature of; 1784-1880. By W. Walter Webb. Annals of N. Y. Academy of Sciences, Vol. II, No. 10, 1882. 40 pp. 8vo.

Speed of Chemical Reactions, Literature of. By Robert B. Warder. Proceedings of the Am. Assoc. Adv. Science, Vol. 32, 1883. 3 pp. 8vo.

Starob-Super, Bihliography of. By Edw. J. Hallock. Appendix E to Report on Glucose prepared by the Natural Academy of Sciences in response to a request made by the Commissioner of Internal Revenue. U. S. Internal Revenue, Washington, D. C., 1884, 44 pp. 830.

Ozone, Index to the Literature of (1879-1883); accompanied by an Historical-Critical Résumé of the Progress of Discovery since 1879. By Albert R. Leeds. Annals N. Y. Academy of Sciences, Vol. III, p. 137, 1884. 16 pp. 8vo.

Peroxide of Hydrogen, Index to the Literature of; 1879-1883. By Albert R. Leeds. Annals N. Y. Academy of Sciences, Vol. III, p. 153, 1884. 3 pp. 8vo.

Dictionary of the Action of Heat upon Certain Metallic Salts, including an Index to the principal Literature upon the Subject. Compiled and arranged by J. W. Baird, contributed by A. B. Presectt. New York, 1884. 70 pp., 8vo.

[SALEM PRESS, October, 1881.]

@ Mist of Papers read before the

AM INSTITUTE OF ELECTRICAL ENGINEERS

- at the Philadelphia Meeting, September, 1884; to form
 - The Patent Office: Its relations to inventors and its needs.—Mr. C. J. Kintner, Chief Examiner of the Class of Electricity in U. S. Patent Office.
 - 2. Synchronism.-Prof. Edwin J. Houston.
 - Chemistry of the Carbon Filament.—Mr. Edward P. Thompson, M. E., New York.
 - Depositing Vats in Series.—Mr. E. B. Slater, Elizabeth, N. I.
 - Underground Wires.—Mr. W. M. Callender, Callender Co., New York.
 - i. Telegraphing Without Wires .- Mr. S. J. M. Bear.
 - 7. Notes on Phenomena in Incandescent Lamps,—Prof. E. I. Houston.
 - 8. Experimental Method of Testing a Dynamo Machine.
 —Prof. C. F. Brackett, Princeton, N. J.
 - The Earth as an Electric Circuit Completer. Mr. Thos. D. Lockwood, Am. Bell Co., Boston, Mass.
- Exploring the Field of the Dynamo-Electric Machine.
 —Mr. C. O. Mailloux, New York.
- 11. Laws Governing the Use of Depositing Vats in Series.—Mr. N. S. Keith, New York.
- 12. The Scientific City Street,-Rowland R. Hazard,

Institute of Electrical Engineers,

Tien Vorh, Nov 2 7th

That A. Raison Esq. 65-5th Ave. N. G. City

Dear Si:

I beg to remind you that the Stated meeting of the Council of the Institute will take place on the 2 m Mrs. (the first heesday in the month) at 8 P. On, at the House of the American Society of Bivil Engineers; 1278. 232 Lt

The business to come before the meeting is important, including a canvass of the ook on 24 proposals for admission, and the consideration of several applications for full

membership.

Respon ? C. Martin Actg. Georg. A.S. E.S.

The American Institute of Electrical Engineers,

. No. 0 MURRAY STREET.

Ten Voch, Dec 6th 1884

Tho! A. Rolison Reg! 65-5th ave. N. G. City

Dear Six:

As the regular monthly meeting of the Council of the Institute was not held on the 22 inst, owing to the lack of a guorum, the Resident has authorized me to request your allendance at a special meeting to be held on the It met (Inesday) at 6 p.m. at the House of the Am. Soc. Cio. Prof. 1292. 25. 24.

It is important that the business amaiting attention should be disposed of. Iwenty four gentlemen have been balloted for, and the oote has to be canoasted, while

for, and the vote has to be canvasted, while deveral others seek Jull Membership.

Resp'y C. Martin Acto Jecy A.J. E.E.

and a second control of the second

Office of The Secretary of the

American Institute of Electrical Engineers.

No. 9 MURRAY STREET.

Dec. 15th, 1884.

Dear Sir:

Enclosed herewith please find a ballot for proposed new associates, who have been approved by the Council.

As a member or associate you will please of the valclosing the ballot in the accompanying envelope; signing your name thereou; enclosing the envelope in another, and mailing it to the address of the Secretary, in time to reach him before the next meeting of the Councit, on January 6th. 1885.

You may strike off any name on the ballot if you desire. Put nothing but the ballot in the envelope.

Yours resp'y,

T. C. MARTIN, Act'g Sec'y.

P. O. BOX 3332, NEW YORK CITY.

HMERICAN SOCIERY OF MEGRANICAL ENGINEERS

15 CORTIANDT ST. NEW YORK

Dear Sir

At the Annual Meeting in November 1884, a Report was presented by a Committee appointed by the Commit to take steps for the founding of a Library of the Society of Mechanical Engineers, for the use of its numbers.

This Report, which will uppear in full in Vol. VI. of the Transactions, provides for the establishment and maintainment of a Library at the Society's Headquarters, necessible to all visiting remoters and for the circulation of part of its contents under proper restrictions among members resident at a distance. By this means the Library will be made of service to every one in the Society, and all members have an interest in series that the scheme is curried unt mon a bound basis and is senemently answerded.

Innsmuch as at present the current income of the Society does not admit of any essential diversion of it in this direction, the foundation of the Library must be hid by subscription. These contributions are solicited from the membership in any of the three following forms:

- (A.)—Special Subscriptions to the Permanent Fund, in amounts of \$10.00 and upwards, (payable in installments if preferred.)
- (B.)-Annual Subscriptions of \$2.00 payable at the same time as the Annual Dues.
- (C.)-Direct Contributions of Books and Papers relating to Mechanical Engineering.

It is proposed that the acknowledgement of all contributions be made in an annual report, containing the list of donors to the Library, showing the contributions made by each during the year.

In currying out the provisions of this Report as adopted by the Society in November 1884, blanks are left in the hill for dues to the Society, forwarded in the same cuckome, to be filled in by the member contributing citize by special subscription to the Permanent Fand for the Elbury, or by manual subscription, or by both plans. Subscriben by citize plans will please fill only, sign and return, also the enclosed agreement for future reference. All members are currently repuested to give careful consideration to the advantages which a Library in 1se Society will offer to the whole membership, and to contribute librarily toward its foundation. No stage will be fastes for the purchase of material, sutil the success of the plan is assured, by adequate subscription from the membership.

F. R. HUTTON, SECRETARY.

Ямекісян Society ок Меснянісяц Engineers,

LIBRARY FUND.

Agreements :
I hereby agree, until further notice to the contrary, to pay the num of two dollars per annum as a contribution to the Library Fund, and to pay the same at the time of remitting my annual dues.
(Xnac),
(Addrew),
I hereby agree to subscribe the sum of \$
of each year, until the entire sum is paid in. (Nume),
(Address),

1884. Edison, T.A. - Creditors (D-84-012) [not filmed] This folder contains correspondence relating to unpaid bills.

1884. Edison, T.A. - Employment (D-84-013)

This folder contains correspondence from or about employees and prospective

All letters that contain a significant response by Edison or that are from individuals associated with Edison have been fillmed, as well as correspondence from individuals who were subsequently employed by Edison. Approximately 40 percent of the documents have been filmed.

a position in your established at newlo Part. The condideration under which you offered one the same was an article which appeared in several papers of Delawer and Maryland, of rollicle Lauch you some coples relation to an Enquie. (Electric) that I had made did also several other machines some telegraph instruments & G. & aux a tiligraph operator, Was working at the time of the date of war letter at Dageboro Dela Just de the Tince Work wirotoch, Mix brother was taken very laid at the point of death a measure for siveral subiciles, Thus previoting me from

whele havelling in Velaware he was at my office aidel card come of the results of my michaelde workings and quade bile air offer which assifted, But Law cory it way the place does not suit me as will as L'could wish and I would like to change, Can you mart one wife offer at the time, of as I frag you do so, There always since being old enough made a study of electrosity is tedoring a great facination for me. and I Mound I could be of good service Dyon Dan at presuit 1221 years old and willing to work, I have blue Travelling settling up begins Borlen and other measury for mr suply are can give you the highest reference from All is a practical medianic himself. The palente of the Sciple Gash Eiguid and Borden town Dog house Boile, "aux so cafable of Judging white Chair quy ability or sub from to R. R. bo. Dear girs the best offerince as regards my ability as open and as to my lidusty Vill you please maste me an affer if possible, If you can you will crufer a great favor on a brother

OFFICE OF

II. MI. SCIPE,E,

107 NORTH THIRD STREET,

Egisser si Multidi,

III.AM ENGINES AND SOLEES FOR EVERY PUR
PORE, EGIPTER SAW MILE AND MILE SUP
PLIE, AAM AND GEFFER DOLLE FEEDER,

WOODGITT OF MATCH, ET STEAR, OLS,

WOODGITT OF MATCH, ET STEAR, OLS,

Philadelphia, Nr 2 1888.

aforator, and one one who needs leefs. Please let one hear from you avour. Law not out of a foreign there, not roils not be affor but bythoon, There being not trouble between my employer and movel and book of will as Devould with a felico of will as please return your letter for land also please mitem your letter for a keeppare, I consider it guit an hour of themest. Powerlay your vels gure their your connectivation and your even give their your connectivation and your even gure their your connectivation and your area again.

Yours Very Reply Will Ponder, 107 Horte 3rd Star Plula Pluca

D'SH. M. Scifle.

|Elecutive|Office| Ghion Telegraph Comp New York, Jam Edison, Esgl. In reply to yo rome time ago in regard reliable foreman; of Mr. David Emminger Super of Contraction of the A and attentie Telephone Str. Phila. onghy reliable He is thor tructionthy in every serpect and he been accustomed to all thirds of out and in-door work, and is strictly Temperate. I consider him capable of doing

any Telegraph construction that Than ever Known to be required to be done in any City. He does not Know of this letter or that you are recking a forman. He is now getting a raling of 85.5 per month and I consider him a cheap man for your at \$125.
Very truly yours
Lengupt love.

van with all of Whom I believe you an personally acquoin I would be glas to call been informed that you are think it desirable Employing quite a number of speople in your Electric light Dirvier. Il am so thoroughty OK Newton disgusted with the telegraph Gusines with which it chave Cy Brandway been connected for the past livery fire years that I am induced to make an effort to get out of it. I'm much to Enter your service if Satisfactory arrangements could Of made In payand to refina as to my ability I feel that I can safely perfor you to

Bell Teleghone has development a full know. taste for acquiry legged all the Harry workings of dutricit. your establishment, to andaly went competer, not ong Survey out the world a and perus courser it a good for tun for my m, if hewild a situation, as an ording Il confer a lasting four upon un

New Hork Jan Mr. Pare. Dear Sir, Pardow we for coming in with out knocking but on first seeing your face it seemed to me as being friendly, so the wherefore that I take the privilege of How will remember that I called a few days since, on Mr. Edison, he bring to lary that I had no chance to

the science I have acquired some little knowledge of Than my address. Now I intude again to say a fittle as to my capabile Electricity Twill pay that I can do a little of any thing from measuring the resistance sty. I have been employed by the Louisville Elec. Sup. Co, about of a lamp while burning, a year as foreman of the shop, to computing the size wire to manufacture & repair electric The to carry the current for instruments; in the repair my rumber of the above. list could of ten be found the asking you as the kinded favor to say a good word for me hopeing if fit to received a line from you soon, I remain rewound Gold & Stock Licker. With my evenings of study at how & frequent visits to the light stations of our town at which I voluntarily Your Humble Servant worked to acquaint myself with the practical points of Theo. J. Zaller. # 171 6. 75 It. n. II. # 821 W. Wal St. Solicontle Ky.

[ATTACHMENT]

THOMAS A. EDISON,	Form L. 2000-12-7-
THOMAS A. EDISON, Gentral Station, Construction Dept, No. 65 FIFTH AVENUE,	
New York,	188
Theo J. Juler ! #821 W. Walnut St	
#821 W. Walut Pt	
Louisville 16	
WK) for Thursdat Oct is to for about the word for the track Tol	1 25-

Central Union Telephone Company.

MANAGER'S OFFICE.

Thomas a Edison Eg goven to put up 5 ones

Munds Park h & Staten love the and the State and be a bland of the and the

Worlds, it speaks of your having trouble in getting men with proper Electrical knowledge, and as I took the pains to answer your aircular sometime ago asking information, I take the liberty to ask you for information. I will state my case then the guntime, age 38, large family, worked 21 years as manager for W. Villo (see copy mor ban Every auditors letter Enclosed) 11 years 4 ms my dronton O Ofs at \$ 75, for me, troubled with Operators Paralyses from doing 3 months work of 3 min in 1873 (without thanks) not bring able to send mayo without prospect of bring insulted from the smart young open of today and being worn down with overwork I risigned meh 1 st 83, taking four minth nat only position then open here bring C W Tel Co Myr here at \$50, for my which barry page Expenses, this bring a poor agreentural country we pay animate from with frught re added, I wish to make a change about May. 1 st My Electrical knowledge is mostly fractical, am now striting up the theory with good success, Have a natural knack and taste for working with all kind of tools making almost any thing with material. to work with, Can take any five of machining afast and fut it

bouther again. The former Mayor of forfrenter of the Exchange asknowledge that the Inteflores of Exchange is working bother most than cover before, although his had two lets, teletical [9] at the above and although his had two lets, teletical [9] as great as works at it, and I am out half through cleaning the great and book cornections and after them.

I believe I could work my worn of when there were any above for amount better if I could get a football.

Now I will only therefore if I have viewed on your time begging your persons if I have viewed on your time.

But you think it albriable for me to try the Electric dight for a practice, I having no captured with Obeylor of Velephone?

Alow is the Computation compared with Obeylor of Velephone?

Respectfully.

Directional Seventures.

Then should be a good field him for the thebree Light, then bring more him. I made you a pamphled discribing the place a large trail or Rothing mill being since added

Form No. 14

Central Union Telephone Company.

. . . .

Executive Office Western Musin Telegraph Company June 18th 1883 To Whom it may Concern Mr WW Dorchard of Liventon Ohe - Who have un in the service of this Company at Lorenton, a

been in the service of this Company at dronton, and ilewhen in Ohio, for about twenty one gears! how recently, boluntarily, lift its service to enjuge in other bracines, officially the long term of his commitmental the Company. He has been, in the malter of his accounts and orports: accurate; in his accounting for moneys; from !! and in his standing as an office manager: Excellent

ained of B ban Every acting bile Pront of auchter SHEFFIELD SCIENTIFIC SCHOOL OF YALE COLLEGE,
New Haven, Connecticut, Jan 26/84

Par J. a. Edison blear Sir -

In respect to

Muss of the 23th asking for

in formation chart han I. Bar tholorum

I would say that he was graduated

but in from 183, purchisportunity

Muslamisal Engineering. Whent

immediately he got employment with

Thurston How to Electic Light to.

and has been in their employ we mice

till letif. His rurices to them I

made of and were perfectly acceptable

and his solary was raised pumb 32

A start with, to \$125. I preserve

they will sive you ratisfacting

listimmy as to his abilities. He unhed his way through alless her, and is a through student, a good draughtoman, quick, intelligent, and purering more than the awage of intellectual ability. I consider him personally as of fine character and perfectly which. He is model and mass uning and will bretail to mothing be does not under stand, I should expect him to become a valuable arristant to any to. who will take him for what he is and gir him a chance to leave the duties expected of line, He is trightguick to leave and affectual and my much in convert in short first class motivial, and I can recommend him in the confictence your holy a. J. Cla Bis -

WE are allfull at present But expect lots of work this Abr. J. Edison at the Chio State University, and have been here little more than a year, I have been sting in Mech. Eng. but think I have been study some of changing, and taking up blectricity, but before make my the change shought it would be wise to consultame one in that line . I am a machinist by trade having served 4 years at Howerh Dr. Sion Worke at Newark N.f. I was also employed in the drawmy room of the above named place for almost 2 years when I found myself dull in Math-ematics and Physics.

Having only of tained a common school education in my young days I decided to invest the few dollars which I had been able to save, in educating myself, and now I am askmy advise of one whom I think able to give it. It has been stated that Prof. J. C. Mendenhall expects to organize a department of Scotrio Engineering here next year, although a minber of students are already busy in that alepartment! Now as my time here is limited I would like to put it in to the best advantage. I am at present studying high-

er Mathematics and Physics and am also experimenting

in the Physical Daboratory.

that Inof. Mendenhall would allow me to take up belec tricity. I will now ask another question I have a vacation of almost 3 months during the aumane and have already been offered a artuation if I come east, but if I change my course I away on that the east to work me that the east at well when the most study it required, although it so as to see when the most study it required, although it so as a good play for I am paying my own expenses while In deel. It who hopes of receiving an early why, I am respectifully

Albert Il facoli al his Chiales C.

I have every reason to believe

This was write that the chief Engineer of the General Education, having requested him, to tour over here, to find a lob at Good St, he lold all his function retuff a generally + and Came to accuracy but notwithstanding the Chief eiguer's letter, he did not yet get au thing to its it is made worke, action be called the several time. The regulated Mr. Edwar to give positive instruction to have him taken in !-

stellet is a guel -Newy Subold 101/2 Lewis St. Newyorkar

Thomas A. Edison, Esqu

Beridine 1. Brung S. Merit Ging

Burgan King !

Mer dom Spoon the Jugenien Kannes , under

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Lin Edison,

Jefo sogshown

New York bily Heinrich Sichold Juny 26 11884. 101 / Lewir Sts. H. 1. 8179 1884.01-26

Mars JA Edison Construction Del

Lear. Sin

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I beg to suform you that will be unable to afferd × able/ to resume work Dreman

Lanes Tente hard Eller

SHAMOKIN: SIINBIIRY & LEWISBIIRG R R CO.

amokin, Pa, Jay 2500

This, a. Edusov.

new yorkloity Dearthir

Have you mud

For another house-voiremain? Of so I would be pleased to offer Mow my services: Il have rived

about thirty houses (or over 300. lights) and have received the credit of doing first class work, without making our mistake; In order

to prove my ability to take charge of the work and instruct others.

willing to stand an examina--tion

Low Very Truly W. Worth Robins Shamokin Pa

Sote Kelp Unsminner w remembersione Highton Pa - Fet 1 25/1884 Thos. a. Edeson Cousta Dept Newyork DEarlus -In case you should in the future med another good ivereman, I can recommend to you all Min. north Robins, the son of Dr Robins of Thamskin - She is guttemant, in his appearance and habits and a very neat workman - Moreover as a civil Engue. he has been accustomed to take Charge of ment the is about 30 years of age and is married _ I am not writing, this at his request and he does not know that I am addressing you on the subject - My motive in bringing him under your notice is simply because un judgement tells me that he is one of the men can want, our who will take a price in being and the surface of the surface was a surface with the surface was a surface with the surfac

Mr Robins is at fresent working for Mr Schle of the place who is frage, him a fine of the about add that he has been a people of Herbys but knows now about as and as his leacher

and do my be Mr. Edison and fenow mongh? I appreciated it you to able to g alal contain the for exactly the for company was Mortant he live on you the water of the parents before you will go alex 216 East 20

and do my best. You favored me gratly over you Edison and & did not know mough to show how of appreciated it but should you he able to do so again I shall certainly prove House Look source to you exactly the apposite. If you can give me a place Mi amady in eggines & Hanklanding line no matter what, that four charged from what it was live on you will confer even a greater favor than before. By replying to I with yound Moule took a Low Bile Hero Pour ow what was good facants this you will greatly hono freezements and strand between It Son think a way of a few shears and oblige Yours respectfully hand I gather of therough known of classics lighting the alex. Gaig fr. 216 East 20th. St. City.

Dear dir. estaly of electricity, afflication to electric elutical engineer and some functional knowledge of the enjoyed, and knowing the would be through hamile cluster acquini à thoward theretical

confesion that I can be gunt amilia t your exfermink appentuality of with the purpul white his after family it, cuch as constructing from time! action time farmably. · Very respectfully

lo. b. Vnight kangai U.S. Mary HOMAS A EDISON. Central Station, Construction Den't. NO 65 FIFTH AVENUE NEW YORK The state of the s A.C.E.STURGES, GENERAL COMMISSION AGENT,

And Dealer in
TELEPHONE AND ELECTRIC LIGHT APPARATUS

My business during the past six mentes had so discussed that am computed to look elewhere for something to do to help me along, if there is augthing you can good me supplayment at I will be fleased to hear from you.

Arming to W. M. H. & Morre of the among tra Yours can grow the gaming to Yours.

hundly referred me to you. I am a former, and I year, and an told possess good judgment and common sense, and am willing to work at anything you

may choose to give me

A. C. E. STURGES, GENERAL COMMISSION AGENT, And Dealer in

TELEPHONE AND ELECTRIC LIGHT APPARATUS.

New Brunswick, N. 7.

Should you be pleased to give me emplayment in your city or elsewhere in any capacity I arme your will

worth to your best interest. I enfect us large salary, only sufficient to cover my enfective "H to "6 proved" until I com make my self (in your opinion) writing of more here.

I have read several elementary works on electricity, though not enough to be of any quat benefit to you.

Than Seen trying to introduce your light here and blope to preceed poor. I shall be pleased to call and per you at your convenience. Toping have no tree parable the and here your restricted the seed here you

that my case will receive due consideration

A. C. E. STURGES. GENERAL COMMISSION AGENT.

TELEPHONE AND ELECTRIC LIGHT APPARATUS.

New Granswick N F I remain Most Respectfully Your a. C. E. Sterrgee 1/3 New Brunework I. J.

City of New York, Finance Department, Comptroller's Office, Mr. Romanie C. Cole of Clevela It Irem as though there Would be little appartmenty of they bring to for Some time and Athenfine take the liberty of enclosing to go the letter which his

of personal integrity - of midwitry of mungy and of good address; are in that who would be Jealow for his low players interests. Wishing that you might let him at work in the line for which he has an wider liking, Sumain Ou hi, with comput Marting Grant

27 Cagle street. Cleveland Brack 2/2 In. Grant. Would you be willing to speak favorably of me to mr. Thas. Edison the inventor, regarding de superintendency of some one 1 de electric light stations which the Edison Company will establish this apring? While in how Took last I called on m. Edis and had quite a little talk with him on electric lighting, and be promised

capacity of electric light engineer. after six months to remember me in the future the took my name and address. experience they offered me and said that they were going to establish several the position of superintendent new plants this apring and and general manager summer, I have since of the station in Campus, learned that her Edison is a Brazil which was intended man who fungets as easily to light the entire city as he invento, and the little over 20000 intestitants. slip y paper upon which The salary at first was he wrote my name is 125 per month, and the probably by this time party who is now acting in my stead is receiving in the waste basket. \$ 2000 per year. I was I don't know so you are obliged to decline the aware that since I left offer on account of my new Joke I have been wife's health, and the associated with the Brush Michines which her faients raised of Laving her go there. Electric Company in the

I mention this fact only to abow you that the Buch les had confidence in my stilly as an engineer. Intrequent. by - through dissettifaction of the are apolem of electric lighting like Brust's, lack of confidence in the storage battery, together with the wishes of my wife farents-I severed my connections wit the Brush Co. and degenerated into journalism The inducements held out to me to go into the news : paper busines I now find were greatly overestimated. for after being connected writ the cleveland Leader Trearly a year, and frequently

praised frege the editor for good work, I am receiving just 10 per week. Since I left the Buch Co. I haved been paying consid= erable attention to electric lighting by incardescence, like the Edison ystem, with the view of going into it whenever I got the appartinity I believe that Im. Edian has not only the best, but the only true expetent of electric lighting in the world and I desire very much to connect myself with that company, This mederal of lighting is bound to in = crease each year and the demand for educated engineers, I think, will be in like proportion.

often this rather lengthly history of my doings, since the pleasant days I spent with you and your family, I now as far presume upon your friend ship as stated above. I chought, In. Grant that if you would be willing to exercise your influence in my behalf I would stand a good chance of getting a station in new Took, as I muderetand that the Edison company contradit to wire and 500 miles of that city over a year ago, which of course would michiele several stations. However, I would be willing to accept and a position any where change my preference amee be in new Look.

With best regards from my wife and self to you and gone family, Laure Suiciely Fours.
Romaine C. Cole.

Plain fired, mich. 10/04

S. Insule, Eg.

newyork.

Dear Sir,

to get into some good position again, and would leke a authorite ketimor much from Mr Edeiron. This he will give me, if he is disposed to do justice to an homest and faithful complayer, and if not, he will repeat the The when from you at your let my hear from you at your entered to the form you at

gone my my,

S. Sussell, Eg.

Den Sir,

Don Sir,

Don Mir,

Jun of 11 to to

hand for which I am Highe I have

grin you as a reformed bridge, and

will shouth you for anything you may

say or my belong. But when Mr.

Ettism returns please attend to my

request.

Journ any times,

School Brief.

E MYERS'& CO P. O. Boy 1040 New York, March 1. Ta eferred

tito ing in 104 ine Laid off vio e satisfacti grea vunice.

Minls Park. - Lre Ployd L. Carnish would prive strong

Germany , March 80 th 1884.

Thomas W. Edison Esq. Ph. D.

Dear siev,

Barer of this Ar. William Bohm my brother somes to New York in search of a position, he is a gloss blower and has stied the mistry, but for one year only so that homey wit be rezarded as a chemist. Bease you him a position of any how possible in the laboratory or build perfectly, he will be sale feel with a small salory. Hoping that you will fulfill this enterest; I half you may writered thanks and wish that you may shill an always enjoy good health. One olles and fulfill.

Very this pect fully Yours univerly L.N. Bebowe, after Eastern at the university of the heldery

your letter of the as prent at your come yet book for any own instruction in a control which I have become very or intentie , and in hope

epind a few ounthe in your works to perfect or superfusion of another or connections of another connections at any own referred.

Refertfusion to Mary the Brught to Mary,

St Louis Mo. april 14th 84

Mr Edison

Dear Sir.

arth the adams Electric G, of this city has expired, and as said to, is just now taking a vacation. I am without a permanent situation at present I am at word on a wring job which is being put in by the Isolated Co, am also sugaged working up several plants for the same Co, together with Mr Itix who is in town. I write you to know if there are any odcancies in from construction Dept village system and if so can I made any arrangements.

I am more familiar the Edison system than a other, and as I told things year ago, other Lequal, I coould much prey being connected with your than with any Hoping to receive I du Respectfully Yours! JUINO:Mac Questin! 1226 Washington aur Thomas a Edison Esq. 65 5th avr.

How York.

you, as you may nucue ton. o pol confident that my presion de 88 mille las so se bening storand nie work to tion into sure down mile mile yno lasto million & touterstood you to say sthat you would not to new stations at about their trust Fact wind munding your of stter for months, mit the runder standing that I mille to give a ngular Bocition only when I from my self compiler.

Who. Sprague can gin you any information you disent in negarity to my qualification and capabilitie. I was a school-mate and supreste of Lisa and was introduced by their

to you, as you may necession. I pel confided that my prising training in the whalical Engineering and may most chop experience mill to of role in electrical most taken sin connection with That aptitude I may have for the most itself or and I aw anxionostorprour to you that Istair has of sure state Therearly reply mile qually obliga no ferio mapicifully so sin & & Bothallickingen The This of Edward, judanto a reques protect was ries Who Sproges can ger you any information you chain and gradification and gradifications school-mate and schepment of Line and more intereduced in

SOCIETÉ ÉLECTRIQUE EDISON SOCIÉTÉ ANONYMIE An Capital de & Million de Armen.

Exposition Internationale d'Électricité PARIS 1681 SURAND DIPLOME D'HONNERDA

55. Alenus de l'Onere

The bearer of the present

fr. Tr. Flothe who has been in our sugains as exercine during

love years. He have merely pleasure in stature that we have been an-

The said the said land honorte and that the

stallations having been put up,

by him have never given any reasons to complain.

The Stathy is more soing back to leve fork and ive bes to recommend him to your

reception

We are Dear Lie

Société ÉLECTRIQUE EDISON

ADMINIST ATT DELEGUE

SOCIÉTÉ ÉLECTRIQUE EDISON

Societé Anonyme, Capital 1 million de francs
33, Avenue de l'Opéra, PARIS.

Thomas Alva Edison Esp.

61 Fishih avenue

Vewyork

To Platke Go adolph Rath

A Edison Can Jean Pri Coaton are very anxious in the Edward, as they would be very usaful to us an. suit his tack. It was me of the Judges on our Rujation here last year and messers Clark and Howell both met him and Amon him If you think it worth while you might longult there about him He has opent several years in Curope and sepecially German perfecting himself in Elictrical Engineering. He is teaching here and doing very well but his much think he should devote housely to belectricity, and have asked me

THE EDISON ELECTRIC LIGHT COMPANY AND THE EDISON COMPANY FOR ISOLATED LIGHTIN

to write to you about him. I shoust he might be useful in the Constantion Dept and I therefore mitte about him. It you saw use him at all I think you could make a good and a reasonal with him. It you think it worth while for him to make an application let me Know and I will noupy him I know you have hundreds of applications, as I have musely but as Electrical Engineer are not yet a drug on the market I thought he might be useful Address me Case of Ot Jour's Globe-Democrat Dt

your Respectfula

Educin M

Can't do mything now will place appronfille

100 le place de 12. /.

4. ilion, for Fore. G. ilion, Exq. Lear dir, poalled whom your presence last Saturday with a letter from Prof. Thurston. So anxione am of to obtain a good presmanent -position in the employ we sent of your company, I am willing to start at Learney any, if any expense to them, so long as it will lead to a good formaunit position in the recar future. In reference to this subject, I have two plans to propose, taking it for granted that your company will pass stafely Unrigh the prairie and will contimes to Effend it manufacture. to am passionately fond of the Lectric lighting industry and Efricially of the incandescent system as invented by you. For this reason, I wish to continue directly interested in it either as an experimenter or directly assisted in its manufacture. I have studied up a good fortion

of your mountains from their patrict specifications, so that if de should sprond a four works in your laugh Lastony at Desmark, victing each departinent frequently and taking notes and studyingon who each little detail of surmition in apparatus, madeinary and mamagement, and if mecessary trying my france at it ruyself would be firspared to instace another factors Either in another part of the country or in a foreign country, or to take the position. the present superintendent or his assistant should either of the latter Is called away to other work. let the end of a month, would be proposed at no Efficuse to your crupany I hope this plan owny affine favorable to you; if so critel you please send one a pass all oning me to low at the facting svery one of the Smallest details and the general system of management. If you mill do this before une 16th 84. I funty promise to

- fuld supself in readingse to accept any position in the surplay sund of the Estion do provided a contract for me year for a good salary be gire our within two months after my first be paid a reasonable songer ples Jusk rad a soute above that of are ordinary later of ou colonice Of course you mice not be obliged to engage me at acc; but I wish it understand that day object is not to bear all the secrete for profit to othere, but that I may be a wefall aum in from oting your intereste. 2nd bould I not go into the lat. oratory as an assistant in carrying on advance Experiments, it being inderstood that I am to hore a good Chance for a good position in the uninsdict future? If I at not get a position in convection with your company, it star as though of must curre give up Electric lighting ar day profession and start answ in some other industry, because of hindly think it

will pay to go into the suffeyment of any of these second dave conframe to show my ability, A feel confident that you can make good we of one. I am more sutter in Stranghtoure commentanoce, having anysilf suffered love indissetts on account of the present paire, but I Jusan not to become discouraged. I am almost orange to get to anok and adapteres I give to do I wice sel exert suy saft to any but in I am always in the habit of clony, Especially if it is pastly and constly head work. If there is the least fortability of your holping our to carry out either flow, or if you have any other plan to offer, I shall be very much pleased to hear from you or to call when you at 65 5th Core at any time you Duny appoint. yours on suprestfully PS. Or hour gen om expert work for our

E. P. J. to Dr. Edin Jems 10 th Sy

Je prinds la respectione liberté de vous nappolis? Modans laquelle je sollicitais de votre binneillance l'obtantion d'in 'quelemque dans vos atéliers. J'ai la salisfaction de vous apprendre que mon joire ire adhésion a mes projets de départ ; il a reconne on weation four la éludes dont l'électricle est l'objet, élait es donc eHonsieur Edison vous sapplier Total respectionex et him devoue' serviteur Anney Paul logi à la Cit d'Assurances sur la nie x & Urbaine y

compray a re Co de Coraciones sur re re 2 verseine of s. Rue Le Aldrew, a Janie, demensioned chez rose possonto 15 Overnue de Egis Val nux Estas (Sevice)

ih to your in which lut Jan o fordally

. : Acres .

BANKERS AND MERCHANTS TELEGRAPH COMPANY. SUPERINTENDENT'S OFFICE

WHE BUISON COMPANY FOR ISOLATED LIGHTIM. Jun 29 - 84 JOHN HOSKIN, PENNSYLVANIA, NEW JERSEY AND DELAWA I have not heart to Philadelphia, June 25 1884 take position you offered me for J. A. Odison Esas Dear Sie - Barly man who as he says is getting last fall you transfered me temporaryly to the Isolated 3.00 per day and has a family department, and then I was and a sick wife at he stationed at Philadelphia, where I have been ever since. Ker-fully I write this to remind you of me, hoping you will favor me with a prominient 20 First- an city parition at the Electrical Exhib. ition this fall, where I may have a chance to learn still Hafmeyer, that more in the electrical line. yours Respectfuly Th. W. Burnet we didn't believe they we play that rocket on him

ie -at the solicitation of Mr. uger to give employment to my appointmenty should present itself. Chay I take the liberty of rem find my nephew a young man evident ability, and he is very anim to find amplyment in your Company hance he was already in the employ of your Landow Iranel. I -am. Dear Sir. Yours very respectfully

Les Silas, 9 Suly 1884 (Sine) I told that my son, Soul Anney, time Study the Electric Science Di Soliciting the favour of being your distinguished Factory. to his request makes him sick and I believe it is my Juty, as father, to write to you ag to solicit for him an employ in your honorable house I was soldier During the Secretion War in the 54 th Ohio Volonteur on reason of the Services that y gived Of One recovering a hope in great gentleman, that you will be good enough to accord him this former.

All on is obtained and a believe inversely that his traction is true to the track of the content of the second his yourtion is turned for than I beg to assure of my greatitude for the life if you accord Attailing answer, - I remain , Dear Die, your obedient Eaple vert (Les Lilas

Thomas W. Ediene, Eag. Edino Electric Gifts Co. Dear Sir - De there any definite prospect that new mores with open this second process for people of about my capacity? Do you advice my holding our and waiting the course of wents, or looking our others, directors?

Servey City ch. f. July 18188 Dean Sus Org am desirous of learns ing Electrical engineering. practically, am acqua apage a machinist and have passed the sycar school of science, Cooper Union. Having been told that you will employ students of looper Union that have poor studied Trigonometry. S. write to know if you can give me aplace upon trial, I will be at your command from this time An answer at your carling convenience will much oblige yours respectfully Edmund Rellengel Webster Ave

Amery City fely 14 Med I of Coliver Dears of the 11th in unawer to mene of the 10th eint.

Secured, int I would again to state that I funder det of the partient of whole indicated the partient of Cooper Their are in the State at appearing but from your would take statement of Cooper Their are in the Statement of the form your was not it appears not to the see, so well you please inform me what the partiern were and what qualification are necessary, also to work and if there is no others for me to fill said a position. I am milling to work and

mak myself neefull.

Hoping you will excuse me

for treating you again, and you will let me have an early and if paidles more furerable exercise. I remain

Respectfully yours Comment of Alengel

C. E. STURGES Lelephone and Electric Light Apparatus, Celephone und Electric Tight Apparatus, BATTERIES, MAGNETS, INSULATED WIRE, &c. New Brunswick, N. J., If I could be of any pervice to you in puch a capacity, I would be pleased to under-Take it, and during the time previous to The opening of the exhibition, make any I have been waiting foatiently, in hope piece of apparatus you would be pleased. that cometting might come to your notice that would suggest itself as a puitable to diriguate", my constant pludy, leave a great deine to labor in a place for me to start with , but as your time field in which my efforts may at some much be very limited, I concluded that y future day, be puitably rewarded, and have had little time pince I first wrote you, have cliben "Electricity" as that field. to consider my care. I also derive to labor under one whom as the International Electrical I believe will readily see and encourage Ex libetion will poon open, and as I any great effort in a putordinate, to become under stand, you are to exhibit pereral of licient in everything he under Fatus, your inventions there, a thought housered and I have been tundly referred to you. my mind that you might have possithing as I en pect to leave this city about Och. at paid en libe time that I would be competant 1st I think it is nearly time for me to decide to tend during its stay.

lephone and Klectric Light Apparatus, BATTERIES, MAGNETS, INSULATED WIRE, &c. Now Brunswick, N.J. 188 where to go, and if you can fine m to any quarter. I have little choice and am not particular Trusting that I have not encreached 1/3 New St. New Brunewick N. J.

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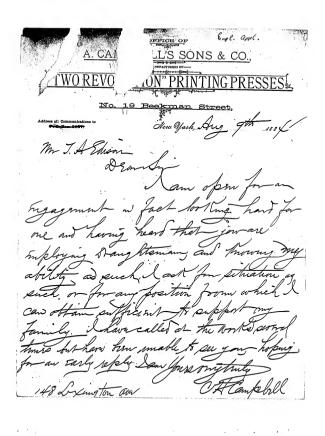
My dem Mr. delison I called at the office lustiveck to see you, but in your absence herd a shon talk with Mr. Hastings about a matter which naturally greath interests are -is. my oldest boy who is in, or rather will be nest autumn, looking about for a chance to the is 22 years old, strong and Vigorous graduals here in (high in Mathematics & Thysics) and since his production hasbeen for a year string

Electricit here with Par Elt, who can tell you all als you a good account o for him - he has his own way to make, and is doenows of getting aprosition in which he can I can his living there a chance to rise in his chosen profession of Electrical Engineering -Sante to ask if you can give him such a chance in Very Sincerely yo

Thomas A. Exist Suy. Nowar . New York. Jear Fir I take the liberty to make written applecation for employment to you. I am informed that you are introducing an alto Eight, an place, so that I assume, you of Join tried former employes Twoch to obliged to have an antwen from Jon or appointment The call bu you truly follow & now Mand will have

My dear Im Edison Sur Abligad to you for your letter of the au in My will culain hy to Lee you. Fordi To Early, mainly that of you fell like giving has him in mind whenever opening clouds occur in your business for a you men of chal book He will not mailly be mady to go into aplace tron med Och , but I precume would be willing to late hoto almost any time raller than love a good Chance. a can go up to see for a time you want him you want him

of don't like his looks bring well 4 thinks we (others hamil' Jusule Eg-Dr Cini Since last seeing you I have been looking up data + Platestics Concining the various provinces of I Fragil & dies much a rough map of sauce also notes of Sobulation of deferret towns to I Duced Daterralay about 21 RIM but failed to find any one in your actice. I sice case tomorrow o mould Tike to Subject ory notes to four Cons Futeration - I Should have been go - Thursday or Triday of last overk but illus in my family unavoidably detained me Though I fail to find you here I have an when clerk to beephone to Societal for you be then / ask if it would be convenience to need you there Mr resty



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yours mind truly

a.T. Moon for

alexandra Bay N.Y.
August - 11 th '84

Mr. T. a. Ediano

Dran Sir :

21 Gramery Park

prospect of your aron being able to offer me employment. I have been without work since I left the Construct bept last May, and since then I have been waiting with the hope that business would pick up

again. When I saw you last you said you would look out for Alexandra Ba me and give me some August - 11 thing to do just as soon Mr. T. a. Edwarn as things should begin 21 Grammy Pook. to improve. If you can Dran Fir: offer me any encouragement to shew pure address me prospect of your To Peter Hayden being able to offerent of Haydins Island hun without no alceanana Buy + left - the Constru yours-very truly last May, and a

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Boston Sep 12184 Of shall be mi Kew York week / day, in the meantine of you than of any position, you think I can fell, with you would a head a good work for me, on 4th x Rodman 8+

втр. аррений Thos A Caison or si I have been catigorn that at times are in need of the Services of a Skellful Photographer. and upon such occassions I ley leve to tender mine I have had considerable experies in the different bronches, including bokoto graphing, by the different Systems of the Electric light. Enclose is my business cord and it moved give me great pleasure to coll for for at mento Dork . Dy for noved Kindley extends an investation very Respectancey Alongo of Drummoned NY.

Boston, Mass Sam'l Fraull Esq., 65 Striph Avenue, New York City. wise, please do not Joiget "yours Very respectfully Ex-Converses. Centre Stut, Stalion. Doctor, Mass.

round our little Home hoken up. I humiliato Just range. In which you could find, the by bampheel (late in your employ) of some uses Apologisping for this interior

Can you put me in the way of Dhave a living to earn Dam willing to work larin oum fring Dean and work hard of Jour Dee an apportunity Jaming the desired tend San you place me, or he Gras & have Whe Feleah business Working Keny umportant om briend mil to Dome! wires and Vlater having Welectrical manufactures to. whom I can apply for the Management Of offices a position were this end doing Considerable Cusiness yet amust confees I do references, as to Character Inat Know anything of electricity. Sam aliquing ability, as an apr, and as to, my cocial Standingman, 24, reducated up a I do not write you for Newspaper affice and a Euriosity on Gon any object printer by trade and I write you for come informa-tion ste, Swant to cleans Swant to be an electrician Cleux the gratification my only desire Agr AD. The Resp you 36 Lancaster ave

176 Do Oxfind Dr I zwia an acc in The morning proper of a new hoter to in which you are interested and much line to with you cannot place me mish the sew Company or in , 2 your rarious interesto? I Love some twowledge afor Chetrat peo olumb any clerical position, I sens love french a Grandfather ingrenty to him intracted two or the much any trouse myself

and Commen trables have placed rue in a freitin where I am obliged to seek angloquents and sincerely hope you mee interest yourself in my behalf I am a Grandson of Prof S. F. B. never the invention of the Teligraph is well as his namesake, and it seems a Though clectrical purouit were a filling cuflayment, as mee is one in which I take much interest . I have good letters and references and should have called to an your foreverly more it not that I have been a guest of the Rev Dr Cuylers from who have I mile this for two or three days only are my time has been so taken of mist often business multing that

Passing Rd Leve sy Mr Thomas A. Edison I want to get into the Electrical business, have read some but havent had any experience, I am 25 years of age and married, am a machinist by trade worked two years for prime Whelock in Engines, have sun since two n 8 Engines at deferent times. I would like to get a pot in Electric lights at first or would take anything if you can do any they for me please answer status turne, You may think it strange my writing to you but I have read Street your work and I like your style of down the

To measers. Fre Malme agos orinistering & his & Denchusch 1. mulhfarrous needs should Fordow 22 sec/84. be some recommendation in support of my claim to La Edeson Esq. capacity audunwearied industry - I claim to be Dear Si, a worker, and a hard worker on the strength of in every sense of the word unknown to you, I wenture There a very food Knowledge of Frank and can speak to auquine whether gow it fairly well. When could whize my Experience with the Colonel it was and industry in some ry lot sometimes to pyour numerous works. indite letters in that I was rewind you that I was Insull's innestate lauguage - But instead of setting forthe my own predecessor: at four and oaccomplishments, it is and Law vain enough better perhaps that I to think that the two Claro Ispent with the Colonel should mivite gon to

make enquiries of

Insull - to whom Law writing by Mis Chail telling him of my resolve to Came This Country for America in the coming spring phowever gowokined have an opening mow, could start at once -Business is in such - a depressed state just now, and the chances of improvement seeming so very remote; I do not expect to get the recurrent any varies experience entitles one to Claim all at once - preferring time and have work to bring its reward -

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mr y. A. Edwar

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Holl Worland

Yours Resp J Gengo P. Grees. Passerag.



Tall Pive Dec. 26 Saml Swell Ey. Than Sir, Com favor of my thanks for sinding my letter, with recommendation to the Presence of the company Mrs. H. Johnson. Con Fourth & Rodman St Foll River Mass

will for be Ro inform by postal is a man with the ma Alfred Lucuson (Owede) heard from two years orgs, Mother is surfancione hear from him, for would oblige me deref much addressing A Awidam

gerome Hennesey

55 Dry St.

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1884. Edison, T.A. - Family (D-84-014)

This folder contains correspondence and other documents by and about Edison's family. Some of the documents relate to the death of Edison's wife, Mary Stilwell Edison.

All the documents have been filmed.

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honono er deire dece for as I sech them by a new bandond which is over mellod. I received a letter hos hundred miles from from Mine Dural ale here and then we are dring over to the Indian of wireh Which is the middle, Dend of further louth considerante Which and it will in will be much warmy, forwarded, ? We have cruite a good man is will and will Maurberries here the When he deto on the Botel is very good, I and Indian Revu as there you a box of Orange Blow is blesty o. Domo Stris morning le One know what condition melo and they love in when accens Um Jam glad that you. Jam arrives to know have hime to lake

out recasionally on Que I can never thank hind to heardrone and regards and Whythuso Mr. En

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R. Engan.

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PROJ. RUPERT SCRMID. Porfgaif Seulpfor, TELIER, No. 15 UNIVERSITY PLACE. New York May 20. 1884 I dog leave to make you werend of the five minutes hait, done yesterday during think wisit I made it

Lude Rupert Chmil



Fidelity Chemical Works,

Fort Gratist. Min	ch 180 1884
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of you should lend me my last of the as would duit you Reminder met. The children and all the folds Land Edison

EFERANSES WYSTON PROPERTY Attorney at Leur. V. P. Edison Esq City. Dear Sig. structed to say that the interest due on mortgas given by mac arry to bro

-MOPPICE OF

Lear Alva Regnet I sit down to write you this morning and ast ? you for one where faver Pitt is down with Rhouse ation to cant move hand of foot so has been so for the last two weeks he was out on the for to works and tooks Cold he is in bad shape. declare Alow I dont a letter from Whippie yesterday and it broke him all up he said

well here I am not able \$625,00 he will forclose I do he has been trying farm, worth at least \$ 8000 for some time to displace if he could pay thanlong of Dome, property but his intrest to devolution it seems impossible to sell what he ower, then the or rais any money out him form will take Come of Pitt got 14 420 bof Seem it hely after this year he barteton to purchase beed he will not hove to pay grain and impliments and out as much money for other stuf he had to how he will have all his oren on the form or he could seed and other things not of got in a crop this that he had to get this year, our crops are looking spring, this is back intest well, but you see he cake that was on the form realize any thing from the when Out bought it now tell fall and they are press Pit will send you the deed ing Pitt so for this money of the form which is I send you the letter he always good property, in you from which plus and security for what you lity you can see unless he from hove, now also can pay the intrestif you will be so trend as

to answer this letter we use much in needs of borne money as we have not any one beller in the holse but one credit is good, but there is allway, a pay day with love to mane so the libeldown good By Milli Edison pleas answer

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[7-25-44] Porfvait Seulpfor, ATELIER, No. 15 UNIVERSITY PLACE.

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Rupert Tehmid

CABLE ADDRESS-EDISON, NEW YORK

THOMAS A. EDISON, NO. 65 FIFTH AVENUE.

New York, Aug 9th, 1884 18

Dear Mr. Tomlinson,

Mrs Edison died this morning at 2 o'clock from congestion of the braip, funeral at Menlo Park, N. J. Tuesday, Aug 18th, in the morning.

ours respectfully,

Rdert I. Liv

Broke of the T. M.E.

». The restrict hold telegraph company.

MODERN ADDERN DA THE R OF PERSON OF BEOTH BY 211 Reneived at 1886 Daled New firk Edware Deen Minnie Have telegraphed Dir Al Oh de hop newant 18 Merelo from Mounts

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poor Mrs Edison to go ont and see you, rget reach home, where my ohil dren are alone their mo : Canada - I know the sorrow which you now feel tolk is or can be like to for for ever the acceptation life may for a time dids woman he loves, & wi i the mother of his chil draw ship most intimet friend, still there 5 mo lon like lon for her, + no free his like her friends of for him to when she die the greatest loss which

a man con suffer has to fuir Having feltit bitternel, I offer you my cerest, warmest symp When I heard the news in a moment my ha used to do - tindeed always has done, when = ever I have been able to get into relations with your true natures + I felt that we we brothers in misfortune. Boy he brough pensation in the health shaffinely of my going children, + the lon of moller woman, as

Mount . P.B August 10 of A Edison Dear Sizio Sunday Call to Day we head of you bereaument again have all our Sympathy and us pacially myself as I have rout through so much a parting with sing Firench and Muy Histand it I can be of any assistance to agric Children or als Housecoper coll or let me know by mail can come at Mrs Charles of Danies 83. 8th Amie

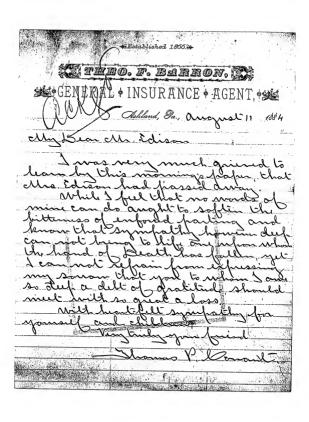
Dear Brother Gover telegram arrived too late for me to reach Menlo Back in time for the funcial I was chacked to hear of Mary's death I supposed the ras well and Enjoying huself for you know that I buffored here and foreulf never answered my detters and I only know from outsides any thing obout your - I feel thust-sometimes your never mute to me or

ind

notice me in any way good bye. me your only sister Ever your lovering now Alva I want you we to come here right away Marion and bring your little children and stay here two or three weeks and make me a little vieit think Thow long it is since I have been you I have never seen your younget- son do come and bring them all the old home does seen to lonesome since Phelle went- so far away kiss the little children for me now answer this letter woul- you do come

Sunner Cyden Elwin Elwin

Clirdand Any 11.1884 Leser Delegeam Commeny the sank of many came gesterday afternoon - and was emproise as and very sorry their such Sad news. You can feel own of my linear Sympathy mondel bested to have gone tother Frence at but could not get away. mutile This afternoon of 2.0 Cex and was afforied could not get this in time as through trains do not stook at mento. Islen withes to be remembered & Suids her vey and and lympath, Similal like theor the particular of her Illones -With the conduct regards -Stomani gam Joseph Elison



Pittsburah Fa. Sumst / 188 Elly dear the Edison. saw in this n the aunouncement of Mrs. Edisons death and I assure you my depressed feeling ever since was rever greater than surprise Perferienced in reading it and Rohave heen affected similarly ever since Having been about you all at Meulo Park as Ehrush as Tubus, and learning to appreciate her as the well as the happiness she was to your home I can imagine your feelings this moment, since descene what and can only simparting with your ably being of some assistant and sympathy on the of Your Truly Um A

yet the consciousness The all True hearth on foling with you in the colonity rang not be majulation . Her have Ly rain , but no me I But if hig kar ou : Youn " structure in syming only great woww trucker me so W. Rat Smice deeply That I cannot refrain with the Wind this issues from from sending to you the the way part in hope " fore. assurances of my profound had here here the Vertramere typepathy . Juch a suddin or & pray the the happinette Francis many grand windy and grieves beneavement rate the free ray out wife here as your admit of little the offer of the second second consolation while the feraness Commence for hope forth of grif is upon you, and . The way is a second of the contract of the c

get the consciousness The True hearts are fuling with you in your colamity may not be ungratiful You have to suffer now what none of Jour friends can assurge, and to be tolothat time will blust the roy of your sonow is poor comfort. You have been tirubly because, and I gray the the Infinite Former may granously suythat you have this mice Equipathy of thousands who admine ahour you.

and condolence in I can walk tweet with you, as you are forsting this deep milly. May God be your refuge and confor in this dark hours, Shall be one motes downt praye I SiNissell

Holhamsfort-Ong 12. My darling Marion It is not more than 2 hours since I mailed an letter to you dear Marion and when I work think I would write again before the day was over, and upon such a sad event. Imagine my sufrise when I picked up the to my sour found

Vhi the Death motive a fear and sympathis of your dear Mania. griend. Do not fill your old and had the corrow I have for you my dear Marion but as itwas the will of the Lord, we much abide by it I know you are a good sensible gul and, for your dear Papa's bake keep up, for you are his contablion ask you to write to me wow, but when you feel as if you to wanted to white to-

gust 12 1884 eray & convey to your .

tret de a gon ider thetis take of your house at little ones and look after on Trants & Jar as Joseph a) divide the sepas ? Me udwated you have Cor of Branna aux & Stin + Gramma J Oak with do shit Dot lines andray The It little ones are by

in all can sustain you frain from Expressing

n m the trouble which
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Day Survey goon fruit

Starway Is Thor A Edisin Esq Uw York

16 Eychange Place New York Aug: 13; 1884. Dear Mr. Shiow: have only just leaved of the great bereavenent that has so sydderely come upon you. Please allow me to express my most profound sympathy with you illard

mydear sin I was very deeply grint to see the death of your wife announced in the Boston papers when on my way from Maine to Mo Jork - I wish to extend my most since sympathy to you of your children in your terrible loss. D. Daly letegraphial

to me but-after the missage had painel lary Sincerely dering through how letegraph Cos & a cerming telepla 6. M. Chadbonson il-was signed "D. R. Day" & not-knowing who such a person was I Sent-my reply to your wife herself - Kunfin my reason for doing I am very anxions to learn what the bound was that carried him off to suddenly -I returned to M. J. Am Janes Commission of the main on Midnesday Walter State Automotive States

105 Suman Et Cambritge Mass. ang. 13th, 1884. Mudeas Mr. Edison ,. Hare just learnes of your lever we! in The death of your brife. Then are forever so deck That no human friendle. can sympathize, yet I inn not refrain from tellmy you now fincere my ympathy is int will be with you and the children I can only south you above, Suggesting That you trip is just as much your how as before, that Jesus Christ

Jam Jarion and new will certainly care for her her had trade during the time that may interess to the the Jam meet her on the the Jam in the dear children, Jaccordy Jaco Man South Man Sincery Jaco

Providence, R.S. Ang 14 188 4 to death of your wife Allow me to extend my sympathies to you in this you had been sement town sympathy will ... from the price I learned avail but little toward lescening you get a Kind word from friends I kn will be acceptable barry passed the a similar ordeal a few years since -can better appreciate your feelings the some athere who know nothing of suc Very July Age Clo. Styawyeg

Den Lei, with Jon by your Oben application & Had I been able I should have been Box 26 Bres In Greate Brown Ly Aug 15.484

Jong Branch, N. J Howland Hote Thomas A. Edison Esq. With the deepest regret & have heard of your gebat and must muspested affliction, and I cannot with you. The being able to express her sindly, my bentiment of carriebna, I stry you to accept them herewith. Welieve here Grads very sincerty.

A let. Batter tremala, Salvador + Nicaraque.

Reifast Cinger Åle, Sarsayarilla, Komon Soda, Mild Cherry & Kananya Reeg.

Allanta, Ja. Clug. 15

My dear Oth Edison

Unless I am much mistaken as to your goodness of heart. I am quite sure that you will pardon me for intriding upon your powacy at this time.

I have fuch read in one of my old home papers (Sen Era of Rancaster Pa, a notice of an event which touched me so keenly that I cannot resist the impulse of my heart, to thus consey to you deep sincere toners condolence Dlease accept it from one who has always fell an unusual interest in yourself and you

does everything rively, comfort and ourteen uns Yours very sincerely

deer ones and may that Providence

still have the Premograph which Which of brught of Poster on Poris in 1878

My dear Am. Edison Ing. 16 claim impelled to send you a line to express the sympathy I have felh for you during the pask week in the affliction which has been brought so suddenly upon you. - I did not see you to speak with you ah Mento Park, for the sumple reason that under such arcumetances el consider that the Kindesh thing to do is not to intrinde, sealess I can be of any service, which

I found, through throw who were caring for you, that I could who. I do not intend move to bove you with a letter; words arean so little; but I only want to assure you that I have felk very duply for you in your bereavement, and only mot there were some means in my power to ameliorate it. — If

eland Aug 17 Liggie Haddevorth to Coleveland do not fail to lome v. Lee one sny address to 24. Paray et.

Wabash, St. Louis & Pacific Railway Co Detroil-We with Dympollinge with

delights of their exalled shalion, canging Chain of scientific + philosophic helarch surrounded by those loves + graces, embadies the forms of those then lones Let me ask you then to look, not do moseleum, but up, x hegont it. Nei a placedly beside us, and we listen to the sounds of love wharmony that it has another mound of Earth across mour sorraw we cast hope, and brightness who be forever (we think) from the earth.

I hile you, How stand heads a mother gave the forget it, but it is personned I do noted and have have sent the sense I make to that what faith or over or degree you profess long your experience went no farther than mino. It desert makes much to the for to his of the hour that you have some properly the to have that he have pome to plant of fact to thick you have pome, realization of fact but to the town of having on a his hister functions of infining a construction as the same lessens of the Ol. my dear amount of the man make the man who himself overcame deaths, come lessens of the Ol. my dear amount you have made to always that the face our deaths, come lessens of the Ol. my dear amount you have made the forget these things on the rush of heart minus for you a will you I never all the forget these things on the rush of him have manufages home heart me, by shah are himself. Discusses, therefore the rush of himself was the same that me, by what are made for the teachings. But the himself, man have made for the first set set as and the same the pays upon the share, again help it. I much say to go that the set we want to save the same that the same in the same of the



Thomas N. Edison mene Pask

Devor Sir

Fores of 1910 read I male be please 15 neces from Dirtin-in. law. an a stiedent in our Surstulian, I send Cat-

alogue, giving full information Jones Ling. W. Bowen

Dorfrait Senlpfor. Codis the death of your mije, Twas quite I take leave to

grateful week for an artist. If good hust of her is no doubt the heartefulest and ever lathing remembrance. You the whole father? exercised in Brance it saids well as Coline greates I respect

FEMALE COLLEGE Bordentown, D. J. Queg 23'1-188 Thomas dierou Mindo Parko n.f. dean Sin Imeleller of the 34m is at have to the miss Stitume and sister Syst-101-. It Miss Stillwell is in the Preparatory Department her repenses with he ar tollows . rig Board teVulton \$100.00 Church Bootes Ams-There will be used theory now the year - a few copy bother + Blanks besides also meded ofter firetywales. Should the be in the leoligiate dept. 34/2. would be Board to Church, Boster, about 600

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w. T. STILLY ELL.

JUNG MAN 26 * 1884

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THE WESTERN UNION TELEG	RAPH COMPANY.
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Roceivos at 854 BROADWAY	Sept 4 1884
Dated Menig Zaik Myst	0. 1
To The I Ansull	
1 1 65-c	ave:
Seft this noon	villele!
· Wack Saturday	
	to Stollwell
This telegram has just been received at the office in 854 BROADWAY, just below Fourter	ath files and an annual at the con-

ngo bung it 6 dear de last way men hang changes in many thingy, but I am as good admirer and enforter of my Countries him and doughters In some or prets I am alranging I hope The follow I goth drapping away the efforming of goth and vanily con rating into wooden and live for all brankford, I want to some all land expecially those whom I do seal rests upon so conspecimen as when your hornest self. I have heard of the rad chang in your domestet life and give and plan for you. Well one please him many and, who enes for them and you in your somm " by I am a boutherner I have arme of the fine qualities of much and heart as growing and mill Street, before com God as fair. You belong to the people by orighty the great-girus Such has given to befriend and serve as and shill we not some and feel for you? I dow, I have a sheld lie hommed by enemy for you and my embelin for him is to be as quel as I am leading him you me. Soul and homb you to velox thing the long enough to lett me as a friend your demestit life. One your babis goods

on boy " Here you go their mother people to are for bring them rep was they their father Hove you withind chill of wor men of power, mentally, are selding up to their fictions observer to the full in braining or otherwise? You are combined water and of am last well with this metter. I wrent you be not any on with me for coming among to for you and cham to will your myon stown. I think eny affil-for good whether ac complianced or not is blessed, What-Strongthe orions my hund wil heart in pleading for every end and atlenter for the process little was blank going I am districting your for but affection, his open above buy givens I for. If you would make it a faint to with accommely to some print, one for metic girling the much go that my fee any a put my and I them or himt to your health by auch constant thing he - ? work pondermo ombjeto. I ain your fiel and be give betier and with much several dime for good to them. In lette ones (sig - ammber, from one - line to him. Hopening the hear 1- In and them on I am yours very Beofeel fully I gim have not forgotten me numed a do 2 a makey shed and the toy following to fine and proming me him her name during his ow indian a good for he is small to live apo at it - 2 mm little girl mil over tilk or walk med are much few Ims Mary E. Wasker Layettinle N. Barolina

DEUTSCHE EDISON GESELLSCHAFT für angewandte Elektrisites

BERLIN W., den 12 Sun

My dear Sir

Flearn from a letter, which Mr. Hijeyele and to-day from n. y, bral the said new working the pray some lime, that you by the death of the breat of your for deined eyrong ally on acros acoident and to and the hope and your strong mins will help to um your sort

Francision, dear lis

With Letter of

My dear har Edison Sept 20 4/10 My dear har Edison I first learned this morning on my return from Sophia, Bulgarie, of the death of jour beloved wife. Accept my most profound compathy and condulence; your humble serrout. I rancis Jehl

City Clerk's Office, Lincoln, Jebenska. you probably hour fingatten hur but I remember you lotur we were Boys at milan I think you remember my mother her mother was offer aunt Betty Balcone I remember the last time I Say you I was then living with my Grandmother Balcom And a fow days before your Folks moved to Part Huron Grandsnother Aunt Ligger on Aunt Mancy Balcom and myself took True at your House, Little did any no then think that "al" Ed would develope into the great Gines that he has What Change have take

place and how many draw ours have passed away Since there it make, mr Sad to think git I Suppose you how from milan Often Grandfulter and freudomother must be gitting frable although when I down in San Francisco this Spring I must mrs Restin and She & the Said the were Quite Smart June R. was Vry much dissolight with the Parfix Court of Suppose She has retuined East by this time I Shall probably go to micieo as Som as & art through with my Contract here with the City Supt the Construction Which which "I Expert to finish by the fin I Samony. have you amy body referes ruting your Electric light in mircies, y him Vry Roful go

Brooks by a Deeg Dear Mr. Edwan I have a for in mind that I frank decided to speak to you about - it is this - a body. of worshipers comprose alfof excatholics have been gannied as a church for sadu about three years these people are on thouse a house to overship in other than a thall which They here each muck they yet see their oned of a place of their one - So-I have thought you might be the means of helping

them in the man a to secure a building. thought it might the delarantes 's oreur I frame tried to be as breif as passible out it same time sta brartceulars - trustin will enlist your enterest as it offer aunt for tras

Dear Chinin offer El George Gill Aley husban along fane was Very much disappointed at not seeing to be did not wish to go to the house the work to you please of obvainers. It oak of favor of you fare the frist time and it is oweing to his business he has not done engthing of en acount . 25 g 25 of you for A little while the will start work after the Hobbon days and It will be tack of grate fator We have been allowed Typoro and this gior spoor been on

Warst & benied ony mother at the

Time you bound you clear Wife and that is the Aunt below that died I hope that you will remembe one may pane and senge Gill and some Abotton has died on torny has had the scarlet fewer and all to gether we had brand and all to gether we lock if you can favor George pleas wight and let him know at what place and what Time be can see you and he will be can see you and a come our directions ar 16 Marshall It Newark My.

HIT on	BEOTHET MA	Offixia	MORVIN GREEN, Precident
	1 Maylan	ed	
Bated Men	le Park	Mis	ee 30 884
56 Ja	Edison		3.
Grnma (Pan live	o ave	Shert
time my	desires	V mars	jou
BU-11	- 6	DWAY, just below Fourteenth Street,	

One the forts - 10 Mister Di alace Dison Deconder misse In sees me to ask you takely meatiteliasens more reinter isfast marching and in met prepare feat tunder tomorshal while Den san not abel to work very hand my Taughter isvery bind tome but she isno Ble takeepe meanich her huster thinks my boys anto kape we would my boys. Sernal hearframatall and the other loois in secola tha waterying loget about thone thouse belone as soon as the anabel wore has quite afaily yourse cont have aband toask him yet till hagiers beland istand heartall winder of the winteresered solong tome and so have I Mot filed to stay hears and here winters I don't Care to live this how sidnery a Dan open I dego and and trayed them benthing

but is astakan sick and had tocame have mister exiden ilisweny hard times hear Tha had nocrease last years maladays want to begat faraman Bonat none had sunfalles willes that is just heave ist good the to immodified the first good chand have not had adoles give midence you dent that tome ilips in hope of zeting sumbely yet it is force long year sence intas I wagne I and inthis unfrem the wared to seeke my bud among st Strongers misters taison thouse stand nedy togive meapush Josephile when it of planty of namely that the site in of the world you mathink strong ofme Asking you but her coming to the ase so small and think Somuck of ables hears ifeal inhope yoursil den meditel muney evereditel wil be appreciated by me my ales is part burnet Eligudeth Cisan & un terio cana Day new

reiller exister it is actionis from to Insubstyour and actingon fartisfor but you can't love someth miney without Sumbouted misteresaison you neverisit being the porseer by given mealitel you no the biberses give to the purse you lend to the get you med home entry hack after you and sweeth is Ders not forget Lo Sen I me Ten dence. from Soul issil with toyan every I hand let any rome no wrote toy

Mr Insel

it has her Stathers chies fir her, and as Gredame mares had been Moman dear Ins 4 disam she Grand Gatwelly be more intrusted in ent him Child Will you ing assur

McLusdeul Yesterday Robbie such a Man to repair the first-door Lock and re came and looked as it and went-away il elpaire

(1883) Wordt you please hay this wan he has called a humber of times and I have but his bill to you two or three times. and he has to come

To Mrs Thomas I, Edison whose untimely death has lift a void in the hearts of all who knew her. This look is inceribed with the sincerest affection and as an chamble thibute to her many virtues and her pure and nother womandy influence by the author Olive Warper.

1884. Edison, T.A. - Insurance (D-84-015)

This folder contains correspondence and other documents relating to the payment and renewal of Edison's insurance policies.

All the documents have been filmed.

CHAS. B. CARMAN, timber, piles, dock logs, &c. HEWN OHIO OAK, WHITE AND YELLOW PINE TIMBER No. 42 Asron House Quainess Oppices. new York, Feet 28 Saul Insull En

[POSTMARK: JULY 2, 1884]

The Mulual Life Insurance Company of Dew Vorb DE. Steel order of GEO. B. RAYMOND, 711 & 718 Broad B

1884. Edison, T.A. - Outgoing Correspondence (D-84-016)

This folder contains tissue copies of outgoing correspondence similar to the items found in the Letterbook Series. Much of this correspondence was typed by the office staff of the Thomas A. Edison Construction Department. Most of the letters and the Thomas A. Edison Construction Department, but there are also made to the staff of the staff o

Approximately 60 percent of the documents have been fillned. The following categories of documents have not been fillned personal correspondence by Insul and Tates routine correspondence regarding orders, shipments, employee accounts, routine financial transactions, and routine stock sales and transfers; routine responses to individuals seeding employment, requesting advice, or offering advice, routine answers to other unsolited inquiries letters of transmittal and letters of acknowledgment that do not contain significant information or that simply deplicate information in letters already selected; duplicate copies of selected

Related correspondence can be found in D-84-039 (Electric Light - Thomas A. Edison Construction Department - General) and in the Construction Department Letterbooks, JM014 - LM021 (Letterbook Series).

Messrs. Rorgmann & Co.

SSA Avenue B. City

Doar Sirs --

We are in receipt of a lotter from the Comitate per le Applicazioni dell' Elettricità Misteina Edison, in which they state that they will return to you the 500 seckets, as the discount offered is not sufficient to compensation.

Jan

1888-01-02

January 2nd.

l'. B. Shaw, Esq.

Williamsport, Penna

Dear Sir:-

hellofonto, and we note your remark to the effect that it was distinctly agreed between you and the Bellefonte Company that the stroot Cartin & Linn wore to be included in the 800 light estimate wo, furnished for bollofonto, and that you stated to them whon you closed the contract for 600 lights that they should control the location of the extension, and that you are surprised to learn that they have not been consulted in the matter. We can assure you that we are also very much surprised to learn that the Bollefonte ... Company were not consulted a little more before the contract was closed with thom. We have a letter from the Secretary, in which he states that he never saw our estimate for an 800 light plant, whoreas you tool the estimate yourself and after cortain deductions in the minor details (which were made by somebody, we prosumed by the local company) you had this estimate typowritten and returned it to us. At the time you got this 800 light bid you. munt have seen that the amount allowed for the street installation was exactly the sume as in the 500 light estimate. It is uscless for you to attempt the pretonce of not understanding

We have your letter of the 31st, ulto, in regard to

thoroughly and absolutely that the street installation in the 500 light plant was exactly the same as in the 800 light plant, inasruch as you acted upon suggestions in our letter to you of Novem-In this letter we told you, in commenting upon the cost bor lump of the Hollefonte lostallation, that the way to reduce this must would be to make the tient of 800 lights canacity, instead of 500, as there were 543 lights in the district, and it would not be advisable to but up a station which could only supply about two thirds of the lights wired for. If you would submit to us these "distinct understandings" which you make with local porties before confirming them; it would dertainly keer both you and ourselves out of hot water. - It is very distasteful to us "to be consured by local people for not carrying out these wild tromises of yours, which you distribute promisequesty, and apparently without thought, that others should be consulted in the tromisos, and it is uscless for you to try and shift uron us the "blame fer not carrying out your promises," (which you know at the "time of making could not be fulfilled) and them attempt to cover "up your tracks by a burst of "virtuous indignation" at the alleged himburinesslake fulfillment of our contracts. This, however, is one of the cyils of allowing you to close our contracts

In regard to the Secretary of the Bellefonte Company having erected the central station at that point, this statement is absolutely false. We will write to that gentleman and give him cortain data as to the parties who did put the station up, as apparently he is in the dark at the present time.

We have sont him offices of the 300 and 800 light estimates for Rellofonte, and called his attention to that fact that the amount for the street installation is exactly the same in both cases, and have stated to him that we know nothing whatever

Yory truly yours,

Thomas A. Edison Constn. Dept.

В

Day,

Thomas P. Conant, Esq.

Tiffin, Ohio.

Doar Sir:-

We have your letter of the 80th, ulte.

The puper you speal of has not yet come to hand, but we breamen it will arrive during the course of the day.

All the meters, excepting a number of six light capacity, have been forwarded to fiffin, tegether with the sulphate of zinc. Your speed indicator and blow lam, were expressed the day after you left here.

In relation to meterman and engineer, the former should be paid \$50, per menth and the latter not more than \$05. These figures should not be deviated from, as it is all the station can afford. The meterman should also be the manager of the station, and with such a person it will be unnecessary to employ a

Yours truly, Thomas A. Edison Constn. Dept.

By acy

Samean lienden Rea

P. O. Box 3311.

lioston. Mass.

Done Stree

We hop to enclose horowith Su., which you very kindly expended on account of Mr. Edison when he was in Buston.
We trust you will accost our applyey for having overlooked this

Very truly yours,
Thomas A. Edison Constn. Dopt.

Dat

Danpary 2nd

W S Andrews Fee

it. Carmel. Penna.

Donr Sire-

Replying to your letter of the Alst. ulto., in which you state that there is considerable magnetism in yoke across top of magnet in the "Y" dynamos at Fall River, we beg to say that all the new single may not dynamos have consequent poles. It is due

Yours truly,

Thomas A. Edison Constn. Dept

by agy

January 2nd.

W. S. Androws, Esq.

ltt. Carmel, Penna.

Dear Sir;-

In reply to your lotter of the 30th, ulto., in regard to brack the bound used in connection with poles, we beg to say that Wiffin is the only installation where we will use this form of attachment.

We are using in other joints short cross arms, which will be much stronger and tale up less space. At some points we have to run through alloys, and where it is impossible to use the old style of cross arms, our new arrangement obviates this difficulty. These threatest at fifth will some day have to be changed. Are there many of these in use?

Yours truly, Thomas A. Edison Constn. Dept

By Goy

. 3

January 2nd.

Edison Electric Light Co.

F. S. Hastings, Esq. Trons.

City.

Donr Sires-

We have your letter of the Sist. ulto., authorizing us to canvass Prenkfort and Lexington, Fy., Norwalk, South Norwalk and Stanford. Conn.

One of our canvassors is now in Frankfort, and will be in Joxington in the course of a week or ten days. The other towns we will have canvassed at the enricest possible moment,

Very truly yours.

Thomas A. Edison Constn. Dont

By am

Jenuary 2nd

W. D. Rich. Esq.

Pellefonte, Penna,

Dear Sir:-

Mr. Carret Bogart, whose testimonials we sent you sometime ago and to whom you said you would give a position, provided he could set babcock a Wilcox boilers and was prepared to go to work at \$2750 a day, accepts the propesition, and says that he is fully compotent to do the work you require.

Where shall we send him to see you, in order that you may give him the trial you desire?

Yours truly.

Thomas A. Edison Constn. Dopt.

· vu ()

Jamesey 2nd

H. M. Doubleday, Eso

Pall River, Has

Door Sirt-

bon to say that Pr Pitch called this morning. He is to come again this afternoon and give us a decided answer in relation to forming a connection with this Department.

The lamp and meter account books will be forwarded just as soon as we receive them from the hands of the printer.

Yours truly,

Thomas A. Edison Constn. Dopt.

y al





I suppose you know of the financial success we are making of the central station down town, sales for Nevember \$10,018, collections \$9,000. or \$9,200., I forget which, working expenses for Nevember, \$4,850., which does not include taxes, insurance or interest on our mortgage of \$35,000.

We have 120 customors on our bookes whom we have refused as we are leaded up. I have one of the "O" machines set up at Goorck Street with shortened cores. It gave 203 volts with no load, 350 revolutions, and with 1050 amperes gave, I think, 140 volts. The spark is very match reduced. We can carry such a load that with 125 lbs, of steam it will run a berter engine down to 180 revolutions, so an Armington engine is necessary. With this alteration the future is all right, because I am going to make some higher resistance lamps requiring about 125 volts. The change on each machine will cost you about 3575. You could chailly have it done in Bilan. Our lamps are about .75 ampered, therefore you can carry about 1350 lamps, and if the engine will pull 18 I believe you could take off 1800 for a while when the

If you desire working drawings, showing how to make the change, we can have them prepared for you. With this change which we are going to make down town, I think we shall next \$60,000 in 1684.

Now does your station show financially?

ma

Jan 3rd 189

W. D. Rich Enq

Bolfont Po

oren.

We are in receipt of a letter from Mr Doubleday who is at present in charge if the Fall River Station in which he says that, on satirday evening last the emokestack jumped from the cast iron seat during the rain storm and set at a most uncomfortable angle. He states that upon examination he found the flange seat was only 5-0ths of an inch high. You had better have this stack fixed.

By Coy light says

Inn 2nd 100.

S. S. Rogort, Eso.

Con Wastown Under Malaumus Co

Dour Sir

In reply to your letter of Dec 26th which was handed to us to day we beg to say that Hr A. J. Brown has accepted the position we offered him we therefore are unable to avail ourselves of your services.

Yours Truly

Jan

Jan 3rd 100

H. N. Doubledov. For

all River De

Dear Sir

In reply to your letter of the list inst
we bog to say that the reason of the change in the pressure
indicator lamps is that carbon is deposited on the surface of the
platinum wire. We are having platinum wires connected with carbon
and think those thamps will be constant

Yours Truly

Theis A. Edison Constn Dopt

. ь

January 4th 1883.

Gustav Soldan, Esq. Supt.

104 Guerck Street, Gity.

Door Sirt-

We have a letter from our third Electrical Engineer,
Mr. Androws, in shich states that the seroes in clamps that accure
the main lines leading from michines on the head board of dynamics
should be "" thread. Mr. Androws says that he has been obliged
to alter these seroes in all the stations, with the exception of
Southers.

and your forestan had a consultation in regard to these scrows, and decided in future that they should have 3t throad. Have you forestten about it or shy is it they have been sent out vroug? The leading wires are generally No.000, and the bults you are using the too weak for sarety.

Yours truly,

By Mina

January 4th.

H. M. Boubloday, Esc

Pall Rayor, Mass.

Doar Sir:-

A young man named M. C. Stevens will call to see you on Henday next. Mr. Edison desires you to talk him in the station tolern the business and let him stay there as long as you resain, and reject to us what you think of him.

Yours truly,

Thomas A. Edison Constn. Dont.

11.

agy

January 4th

To the Officers a Directors of the Eduson Electric Illg. Co.
Williamsport, Forma.

Gentlemen:-

Allew me to call your attention to the rollowing provision in the centract made between me and the Edison Electric Illuminating Company or willingsport, and dated Nevember 20th, 1888

"In education of the party of the second part undertaking to furnish and install said plant the party of the first part hereby agrees to pay the party of the second part as follows:

Twenty Pive per contum of the before meand Pifty Three Thousand Two Bundred and Twenty Pive and (100 Dellars upon the signing of this agreement, Pifty per contum of said underty when the installation is ready to supply light, and the remaining Twenty Pive per centum when the installation has been in condition to supply light thirty days."

This clause of the contract you have failed to comply with, and incread of paying the Twenty Pive per contum when the agreedment was signed, as expressly stipulated, some thirty days have clapsed without any payment being made.

I now notify you that because of your failure to comply with the terms of the agreement, in the particulars stated, I

reseind and cancel the same, and repard it as no longer binding upon me, and youd,

Very truly yours

Jay.

Japary 4tl

W. S. Androws, Esq

. Carmol, Ponna.

Dear Sire

Mr. Edison has allowed a young man named N. C. Stovens to no to work with Boubloday at the rall River station. He wants him to remain there as long as boubleday does, after which Boubleday will reject what he thinks of him. If you consider him compotent you can take him on your regular staff.

Yours truly.

Thomas A. Edison Constn. Doit.

Ву

loy

January 4th

Societo de Appareiallago Electrique,

L'Boulevarde du Theatre,

Door Siret-

ordering one "0" machine and one "n" machine with two extra brushes and one extra annature for each. We are completing a new and improved type of the "0" machine, and as soon as it is finished we will make this shipment. It will not delay it very long, and we consider it better to send the improved type of dyname than to furnish you with the old style. We will also send you a resistance boxes for each machine. The weight of the "0" dynames packed for shapment is 1224 lbs. and of the "R" is 1400 lbs.

Very truly yours,

Tam 441 200

Gustavo Soldam Esq.

Dear Sir

In your letter of the 3rd inst in reference to the pullays your dont take into condidoration the more effective contact.

The belt makes with this description of pulley in practice, we de"cidedto use them altogether in connection with the 200 300 & 4001.

There more time.

Yours Touly

Thos. A. EdisonCEneth Dept.

by and

January 4th.

Edition Lawn Co.

East Newark, N.

Done wires

Please do not send any more indicator lamps to Rossre,
bergmann & Co. We will give you a list showing the number of
lamps we desire to have sent to each of our contral stations.
Regulation & Co. have in their employ such a miserable packer that
it is impossible to have them send these lamps and feel assured
that they will not be broken when they arrive at their destination.
Regulation wanty will you have ready to-morrow.

Yours truly.

Thomas A. Edison Constn. Dopt.

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(110x1

Hassors Borg mann & Co.

itv.

Dan'n Sin -

Our you not do semothing about the amperementary for wiffin which you say is at the testing room as a general thing does it take very long to get those meters standardized from the thore is in shipping we should think think it does and we should like if possible to correct the meters.

your truly

ar lemm of By AN

January 4th 1880

Walter S. Hurley, Esq.

UO Proadway. City

Door Sir:-

In relation to your paper fulloys, one of which was tosted at our works semetame end, we shall be glad to have you submit your lowest prices for supplying us constantly with this style of pulloy. We should, providing your prices are satisfactory, use them in connection with our 200, 300 and 400 light machines. On the first machine we use a pulley 12° diameter x 12° face, on the second 12° diameter x 10° 2° face and on the third 14° diameter x 12° face.

Yours truly,

The Edison Machine West's

2 Jan

ton 4th 1884

Jus. Harris. Esq.

Soc. Edison, Elec. Ill. Co. Belfont. Pa.

Dear Sir-

In reply to your lotter of the 2nd inst in regard to the life of lamps we beg to say that the lamps Co state to us that if the tan candle power lamps are run at ten candles the life will exceed 600 hours

Yours Truly

. A. Edison, Constn Dept

'E

Inn 44h 300

Goo. Grower, Ese

Testing Room Edison Machine Works City

Dour sir!-

the testing four, an ampire motor which is being standardized before being bent to tiffan sold by us in connection with our installation there. We are all ready to start the plant up and are experienceding grout inconveniende on account of the non-shipment of this meters will you kindly forward and oblige

Yours Truly

Thos. A. Edison. Constn. Dept.

by and

Jas. Harris, Esq

Secy. Edison. Bloctric Illuminating Co. Bolfont Pa.

ation we begin to account to the extension of the Belfont install ation we begin onclose herewith our estimate 100 236 and abounting to \$ 1039, 11 together with specifaction of the pole line and also chart showing in red lines the course of the mains, and an white lines the course of the mains, and an white lines the course of the feeder. You will observe that this extension takes in 194 lights, the average burning of light in Belfont in accordance with our chart is not less than 4 hours per day those 104 additional lights will give 776 lamp hours per night 233, 190 lamp hours per year. If it is your intention to sell light in Belfont at a cent and a quarter per hour the extension which we now propose saking to our plant will remit 2,910 for the first year which is about \$1,000 more than the cost of its

installation, will you kindly lot us know at once if you desire to make this extension as we wish to order forward the additional material and give instructions for the lines to be errected according to this observ. If this is accepted please send us your cheque for \$484,77 khe same boing 25 per cont of the amount charged by us for the extension.

A. Willey. Es

C-o John Wiley & Sons City

Dear Sir.-

In reply to your latter of the 3rd inst I beg to say that I shall be pleased to see you at my office any time between 10 are, and 6 pm all days except Saturday.

Yours. Truly.

Jur.

65 Washington St City

We send you herowith map and electric determination of North Adarm Mass, . Ploase lot us have your bid as quickly as

Major Eator

Dear Sir.

Hore is a Anttor from one of our canvassers in reference to the Anyhricite Electric Light and Power Co, in Pottsville Pa. Kindly return this letter after perusal as Mr Edison has not Nat seen it.

Yours Tuly.

ÎλΟΥ.

S. P. Enton. Esq.

Dear Sir.

We reffered to Messors Bergmann & Co a few days ago a letter from the manager of the Shomokin Central Station in which he made some enquires in regard to the price of motors but they state that they have endedwoured several times to gotaq information and have addressed both you and Mr Johnston on the subject as to whether under their contract with the Edison Electric Light to they can sell to other parties but have had no reply to wheir communications. Will you kindly write an official legical to Messers Margmann & Co allowing them to!

Turnish your licensess at the same price as they now furnish your company.

Yours Touly.

Tuos. K. Edison Constn Den

Doy

January 4th.

E. H. Jord, Esq. Treas

lawrence, was

Doar Sir:-

In reply to your letter of the let, inst, we bee to say that we will forward the new indicate James to-morrow. The cause of the brakene in the let you have received has been that they were improperly packed.

We do not agree with you that the Thompson Calvonometer and Standard Eattery should be used in connection with the indicators. We will fix these indicators all right.

In regard to Char control stations being fitted up more completely than yours, we beg to say that where we and we only are responsible for the installing of a plant we take good care that everything is as it should be, but where there are too many people dictating as to what shall and went shall not be supplied it is very hard to have everything work properly.

Vary truly yours,

Thomas A. Edison Constn. Dort.

Day Jan

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Jamany 4+6

H. Ward Loonard, Esq.

lawrence, base.

Doar Sart-

We have your letter of the lst, lifet, and in rejly beg to say that we will forward the indicator lacgs to lawrence to-morrow.

to recoived your answers to meter questions, but through an error of one of our clorks that were returned to you yesterday.

To wrote you this morning asking you to send them back.

In regard to the motor clerk, ar Edison is of the opinion that you should get an excellent man for St. per wook to do this wire.

Yours truly.

Thomas A. Edison Constn. Doct.

...

agor

Messers Bornamann & Co

City.

Don't Dian

In roply to your latter of the 2nd inst in reference to motors we beg to say that we have written the president of the Edison Electric Light Co, to authorise you to furnish their licensess with motors at the same price as you now furnish the Edison Electric Light Co. The price of the sewing machine motors is so high/that it will kill the sale entirely those should be made and field for 315- a piece. Cannot be done.

Yours Truly

Thos. A. Edison. Constn Dept.

aren.

W. C. Bellknap Eso

Eddan Plac Til Co Newburg II V

Donn est

/ Will/you kindly letmus know the condition of the

Newburg building at the propent time and much oblige

Yours Truly

Thos. A. Edison. Constn Dopt

þу

7. .

i i an

January 4th

W. S. Andrews, Esc.

it, Carmol. Longs

Bour Sir:-

In rolly to your lefter of becomber soth, we bog to say that Morgmann & Co. only have one now style house charging ewitch on hand, so if you barries up something more simple and changer you better go should and work off the idea.

Yours truly

Thomas A. Edison Constn. Dout.

Đ,

100

tomory 4th.

w. S. Androws, Raq

We deemed Ponts

Dear Sirt-

In roply to your latter of the lat. inst. we beg to say that we have endered for you four of the weedbury Magneto Hells, which you can distribute among your electrical men as you

Your idea of supplying an extra armature shere there is no spare dyname is a good one and we will in future include this in our estimate.

Yours truly.

Thomas A. Edison Constn. Sept.

Dr. All

January 4th.

Comitate per 10 Applicazioni dell' Ellettricita Sistema Edison,

710 manaona, 20 m

Milano, Italy,

Door Siret

I am in receipt of your action of the 14th. December, inwhich you order one "G" dyname and one "R" dyname. I am improving a new and improved type of the "G" machine, and will await until it is finished before making a shipment on account of this order. It will not dolay the forwarding of your goods for very long.

In relation to your account, I destorday cabled Mr Insull

I will in a few days estimatical threther with you in regard to a crank mant of the varior allow engine, which was cracked when it arrived on your also of the Atlantic.

The packing for staffing boxed the Armington A Sims onglossand the Tabor indicator were Entried you on the beth, ulto.

In regard to your febble for lamps, I must applicate for having troubled you by asking you to repeat, but we did not under stand the word "command." On the 20th, December we shipped you

and the second of the second

1200 lamps, the same being the balance of your order of the fith ult. Your order of the 13th, December is having our attention. The "C" lamp which you speak of is what we call our ten candle bower lamp and is in more general use in this country than any other style of lamp we make, in fact we now look upon it as our standard.

I have notified Mossis, Rergmann & Co. about the sockets which you are returning, and we will credit your account with them when they arrive.

The cables whicheve asked you to repeat were not mutilated in transmission, but seem of the words in them were used in a connection which is foreign to us. I regret having been obliged to ask you to repeat them, but considered it best to do so in order to avoid any possible error.

Very truly yours

Investment 4th

Mossrs, Bergmann # Co

202 Avenue B. Gity.

Dear Sirs:-

The indicator leight which you sent to fall River and

We have instructed the Larg Co, not to send you any nos of those lamps, but we will have their forwarded from East Newark to our central stations direct. If you have any indicators which you are holding for laws sleage send those out at once.

In regard to the ampere indicator which has not yethern shipped to Tiffin, can you not do something to hurry it up?
That station is ready to start, but some of your supplies have not yot been shipped.

Yours truly,

Thomas A. Raison Gonstn. Dopt.

Du A

E.L. - EEN, STA'S BEN, CTISSLAS - STAN,

Jan 5th 1294

C. H. Cooke, Esq

Lancaster, Pa.

Dear Sir. -

We send you by same mail under separate cover a supply of expense account forms and in future wish you would render those in accordance with the note at the foot of the form. It is intended that each canvaser or expert shall appropriate the full amount of his expenses for each week and in viewrof this fact we have on the back of the form a provided two column for this purpose one to be used by electrical meter or wiring experts and the other by by canva ssers. In relation to the former the experts will charge that nortion of their account to each centrals station in accordance with the longth of time he has remained in each place. Canvassers will charge each flown with that portion of their expenses which has been incurred during the time they have been in the town making a canvas. The railway fare and expens es duringtransit will be charged to the town which they are approaching and the same remark applies to experts. We would call your attention to the necessity of rendering these accounts promptly in order to avoid confusion in this office.

Yours Truly Constant Dept.

. . .

Copplent to each agent

bv

Jon 5th 1884

Chas. D. laghes. Esq.

Worthouse Endson

Dour Sir

We beg'to enclose herewith our estimate No SS A for the installation of an Rdison Electric Light Central Station plant at Enverters M Y of 500 lights especity and assuming to \$14189.0 The stress installation in this sutiation is based upon the average system. We sond you under sens cover map and specification of the district we propose wiring also plan of the Central Station building which we pripose erecting this estimate is about \$2000 less than the one which we submitted sens time age for an under ground installation we also send you under sense cover statement of running expenses and probable profits for an underground installation. It will be a very easy matter for you to work out the per cent for dividing for the estimate sent you herewith and the percentages will of bourse be larger than they are in this

Tours Truly

Thos. Ag Edison Constn Dent

hv

Jamuary 7th, 1808

Goorge H. Bliss, Esq. Gen'l. Sujt.

Dear Sir:-

We are in receipt of a letter from our Superintendent in which he states that your orders are being rushed to the fullost extent. He suggests that you attach a paper tag to each armature which you send to kew York, stating class, number and the name of the place where it is to be used. This could shable him more officiently to keep track of your repairs. When he is receiving ammatures from several parties by the mumo express company it involves searches which, if the armatures were properly labelled would be rendered unnecessary. We would also suggest that you place on the tag the date when the armature was sent to knew York for reliable.

Yours truly,
The Edison Machine Works.

Jak ,

January 7t

W. I. (arrison, Esq. Troas.

P. O. Box 3027.

Boston, Mass

Doar Sir:-

We are in receipt of your letter of the 4th, inst., in reference to the Cornwell East Controller, and in reply we beg to say that we gracefully concede the point. You can deduct the amount of that bill from the summ still due us by your Company.

In relation to our proposition to exchange one 400 light dyname at Brock ton for the note amount of \$552.01, we beg to say that this does not include outher freight or gartage on material which we ship you from New York. We should expect you to pay this an addition to the amount we have already specified.

yory truly yours,

Thomas A. Edison Constn. Dept

By alon

C. E. Chimpock, Esc.

257 Pourl Stroot ... City

Door Sir!-

We have your lotter of the 4th, inst, covering our hall of December Alst, for \$242.10 for Febinding armatures at Post!

In relation to the time for Nevember, we ber to say that if you have any recollection of the transaction you will remember that it was necessary to work our men night and day on this job, and we consequently had to pay then double signature.

Vory truly yours,

The Edison Machine Works,

by Dar

Enclosure, b.

Jon 7th 1884

Goo. H. Bliss Esq.

Chicago Til

Donr Sir:

We have your letter of the 2nd inst in reference to K brushes being used in connection with 0 dynamos. In reply we beg to say that we are shaking as quickly as possible double brushes ad holders which are much better adapted to those small rachines and will supply you as soon as they are ready.

Yours Truly.

Edison Heh. Works.

January 7th.

Colonel C. Goddard Colone

care Time Telegrath Co.

5 Bekkman Street, City

Door Sir:

how you are progressing? At Edison states that if the prospects are poor he wants to try it himself on a new plan.

Very truly yours,

Jan 7th 1004

W. H. Dwelly Esq. -

Teas. Edison Elec. Ill. Co.

Fall. River. Mass.

Doar Sir.

We have your letter of the 1st inst in reference to putting 48 inch pulleys on the \$\sqrt{b}\$y 10 engine. We beg to suy that we have ordered these pulleys and will have them placed in service at the earliest pussible moment. Hr Edison has asked us to request you to do nothing her to promise anything regarding the day circuit without consulting him, he states that he has some expiorience about this circuit businessed which you are now near and that this fact is has anology for making a request which is semewhat out of his province.

Yours Truly.

Thos. A. Edison Constn. Dept.

.

Wate

Jan 7th 1004

W. H. Douty Esa

Edison Eloc. Ill. Co. Shomokin Pa.

Book Sin .

WE are in receipt of your letters of the 4th & 5th insts and in reply beg to say that there must be some specific reason for the trauble you are experiencing with your, engines at Shemokin and we think your engineer ought to be able to locate it definitely. We have reffered your letters to Mr M. F. Moor of the Armington & Sims Engine COI who is in town to day

Yours Touly.

Thos. A. Edison Constn Dept.

hv

200

H. Doubleday Esq

Fall River Hass

In reply to your letter of the 6th inst I bog to say that there must be something defective in the reading of your volts, you state that there were 118 at the end of the feeder and 111 at main in station now there is a 48000 circular mileage on w your main at station and if all the lights were on there would be only 3 per cent please explain this at once. If you tone down the light gradually customers will not notice it and you can thereby get the right volts. My birthday was the 11th Feb 1847. I should advise purchasing the shield you speak of in a subsequent letter.

Yours Truly Thos. A. Edison Constn Doot

lamiani 7th Ture

V. H. Dwolley, Jr. Esq. Treas.

Fall Rivor, Mass.

Doar Sart-

Th reference to the amount due us by your Company for December, namely, \$1,617.60, will you kindly let us know if you will now send us a check in settlement.

We believe we have semiliad with your wishes in reference to alterations and rejairs, with the exception of supplying an armsture for the Flint Hills. We wrote you that we had no order for this and saked you to send us one, when it will have our attention.

Very truly yours.

The Edison Machine Works.

by

Donr Sir-

We have your letter of the 3rd, inst. dated at Cincinnati, and in reply beg to say that we regret having been obliged to dolay you, but we did not propose going shoad with the work at Piqua whon our contracts had not boon properly executed, in fact had not been executed at all.

Mr. Stuart is in the City to-day and we are submitting to him figures for a 1000 light plant. As soon as all arrangements are completed with this gentleman. We will advise you definitely as to what is to be done.

Your draft for \$500.. drawn at Piqua, came to hand this arternuen

Yours truly.

Thomas A. Edison Constn. Dent.

Doar Sir.

We have a letter from Fall River in which the writer states that some very had work was performed in the construction of the station which has but them to some trouble and expense to wit all the water mining tel the bearings were in a very looky condition so that more than half the work had to be done over again the pipe under the floor instead of being fastened up with * hooks was susponded with light wire and cord there was no drain md made for the sink and wash bowl so that the water ran into the feeder tubes. They have had to make a drain connecting with the we water closet drain to obvinte this difficulty the latter had to be partially opened in order to remove a quantitymof shavings which had carelesly been allowed to get in while the work was being done during the construction of the station. The other evening just before starting it was found that the lower portion "of the exhaust pipe was full of water and after taking off the drip pipe it was found to be entirely filled with a mixture of what soomed to be sand sawdust shavings and oil which entirely plugged up for a distanceof four foot as the pipes have been entirely closed since they began to rue at Fall River this matter must have been left in with the pipes were installed the so defects.

there defeats delayed their half of all our is the scaring of the states of the states of the Denty of the Dans Denty of the Arms Denty Office of the Company of the Company of the Company of the States of the Defeat of the Def

no have a love of roll attention whiteh the attent not sometimes out of the conformation and trace of the countimes that or the station which has not them to some trouble and expense to wit all the enter siging telties bearings were in .. very loaky condition so that more than half the work had to so done over ments the upon under the floor instead of being thereased up with hooks was suspended with light wire and cord there was no drain md ends for the girk and wesh bowl so that the later out the thin footor suces, They have hat to make a drain conversing with the se water closet drain to obvicte this difficulty the litter had to be partially eponed in order to remove a quantitymof shavings which had carelealy been alloyed to get in while the work was being done during the construction of the station. The other eventual just before starting it was found that the lower sertion of the exhaust pipe was full of water and after taking off the drip pipe it was found to be entirely filled with a mixture of what second to be sand sewdust slevings and oil which entirely plugged up for a distanceof four fact as the pipes have been entirely closed since they began to rue at Pall River this mutter must have been left to with the pipes were installed the se blocks.

January 7+h

William Schwonk, Esq. Prost.

Mt. Carmel, Fonna.

Doar Sir:-

We are in receipt of your letter of the Grd, inst., enclosing your agreement with the Edicon Company for Isolated.

In reply we beg to state that we have no connection with this commany, but we have referred your letter and enclosures to them.

> Very truly yours, Thomas A. Edison Constn. Dort.

Бу

Jan 7th 1884

Jozington Ky

Dear Sir.

and in receipt of your lotter of the 2nd inst
and in reply beg to say that we sent lies G. W. Wilbur a chaque
for 850- to day. Your Triend Lyon can be found by addressing him
at lewiscours postoffice in informace to your coming mast you will
have to carvass lexington by and Danvilleva after which we will
put you in Connecticut unless socio other southern towns turn ip
in the meantime in which case as you are on the spot we should
have to utilise you further in the south.

Yours Truly.

THos. A. Enison Constn Dopt

b

/ Kommen

Jan 7th 1884

A. P. Lanterman Esc

179 South Clinton near Jonston St Chicago Ill.

Dear Sir.

I am in receipt of your letter of the 2nd inst and a in reply beg to may that the guages you ask about are all made of glass and very delicate, they would not commence to measure one but from one milimeter upwards. There is a demand for quick exhausters in many of the industrial arts but we could not see

Very Truly Yours

Chicago Ill.

In relation to your lighter received a few days ago in which you again spout paper having been found at the back of the commutator of one of our 100 light machines owe bog to say that this machine was pade before we de pted mica. All machines you got from us in future will have hid a backs for the commutators.

Yours Truly

Edison Hachine Wolrks.

Jan 7th 16

N. F. Noore Reg

Ammington & Sime Engine G

Doar Sir.

in Edian has requested us to refer to you the attuched letters from the president of the Ediaen Bloc. Ill. Co. Shomekin pa. You soo they are having trouble with their engines again

Yours Truly.

Thos A. Edison Constn Dept

10 Co Date

Inn 7th 1884

Oustave Solden Esq.

104 Goerck St City.

Dear Sir.-

We are receiving numerus complaints from the Western Edison is in reference to the K brushes on the 9 dynamos. Please hurry up the deathle brush and brush holders which you are making and oblited

Yours Truly

Thos. A. Edison Constn Dopt

1 - (200)

Jan 7th 1884

Custave Soldan Esq

104 Goerck St City.

Dear Sir.-

The have a letter from one of our electrical experts at Pall River in which he states that one of the 300 light dynames gave there some trouble in the way of excessive sparking upon taking off the armsture one of the connections was found to be entirely loose and it was as thought it never had been prorfectly solid.

Yours Truly.

Thos. A. Edison Constn. Dept.

by (((191)

Ton Self- Sen

Oustavo Soldan Rang

104 Goorek St City.

Dear Sir. -

You mention to day that one of the commutators which you received from the Mestern Edison Co. had portions of the brush sticking to t proving that they had been melted by careless handleing. Please send us a full report of this in order that we may submit it to Mr Bliss and meet some of his complaints.

Thos. A. Edison Constn Dept

January 7th 1864

Gustav Soldan, Esq. Supt.

104 Goorek Stroots de City.

Doar Sir:-

In future will you please keep a record of ouch armsture sunt to the Mackine Worls for repairs and the nature of them

Yours truly,

The Edison Machine Works.

2ar

January 7th listed

Gustav Soldan, Esq. Supt.

104 Goorck Street, City.

Dobin Sinte

Referring to the attached letter from Yn Bliss in which he asks if we can furnish him with now style commutators for the old "F" and "6" dynamos, please let us have your ideas as to whether it is practicable.

Yours truly.

The Edison Bachine Works.

by Zak

Enclosuro, c.

W. S. Androws, Esq.

Mt. Carmel. Penna.

Dear Sir:-

We have your letter of the Grd, inst. dated at Wiffin,
In regard to taking Mr. Perry away from Fall River, Mr.
Rdison desires us to state to you that in his opinion boubleday is
incompotent to take charge of the motor defurmant, and that the
person when Mr. Perry was instructing was not be feared posted
sufficiently to take charge without further coaching.

Will you kindly write Mr. Edison your ideas on the subject

Thomas A. Edison Constn. Dept.

ь

or

January 8th

John Porry, Esq.

Ht. Carmol. Ponna

Doar Sirt.

We return herewith your expense account for the 0th.

inst., and bon to eall your attention tenthe foot note on this form
which we believe distinctly says that these accounts should be
rendered on the 7th., 14th., 21st. and 20th. of each month.

We have a great deal of trouble by our disployees outside of New
York not rendering those accounts in strict accordance with the
above, and we would ask you to very kindly bear this in mind in
Tuture. We have to-day sent you a letter explaining how you are
to appropriate your time on the back of those forms.

Yours truly

Thomas A. Edison Constn.bDep

"Enclosuro, b.

January 5th.

7. D. Rich. Esq

Bollefonto, Ponne

Doar Sir:-

We attache letter from he begart, the person who desires to obtain a situation with you, and you will observe that he states that he can set Habeuch's Wilcox' boilers.

Yours truly,

Thomas A. Edison Constn. Dept

Enclosuro, d



4000

F. J. Sprague, Esu

City

Doar dir:

Will you kindly lot us have a description as to blue the new pressure indicators should be set.

We desire to send this information to the Societa Elec-"trique Edison, who are ordering an indicator and whom we desire to post as to the manner in which it should be placed in service.

Cara in Affiliate convers

January 8th

.

Mossrs. Borgmann & Co.

262 Avonus B. City,

Dear Sirs;-

We bon to inform you that the Tiffin station commonded on Sunday last to supply light, and in accordance with the towns of our agreement, when this point is reached in the progress of the installation of a plant, the second payment on account of the

We wired the Tillin Company yesterday to send us their check for the amount owing us at this juncture, and we beg herewith to amount their realy.

This is but one of the many instances where our payments are ablinged by your not shipping material with reasonable prompt-ness. We trust that the same thing will not occur in connection with any of our other installations, as it buts us to very serious inconvenience to have to wait for those payments for some weaks after they are due.

Very truly yours,

Thomas A. Edison Constn. Dept.

y all

Enclosuro.

Mesors, Bergmann & Co.

202 Avenue B. Gity.

Dear Sirs:-

We have your letter of the 7th, inst, asking us to instruct you as to the order in which we desire meters shipped on account of our different requisitions.

In reply we bug to may that Muzleton, Hellefonte and Bt. Carmel stations will be ready to commence supplying light at about the same time.

We referred to you a telegram this merning, from which
you will see that unless all our supplies are on hand at the stations when the same are started the companies will not remit the
second payment.

Will it not be possible for you to make shipments to those stations in such a mannor as to have all your supplies on hand when they are ready to supply light? If you cannot do this we will most with another delay, such as is embedded in the toke-gram which we referred to you this morning.

Thomas A. Edison Constn. Dept.

.

Door Sirate

I have received your communication of the 6th, inst... attaching a communication from Ur Bliss of Chicago, and in ronly would say that you had bottor inform Mr Bliss that you are so crowded to supply electric light fixtures that it is impossible for you to go into motors just yot.

I return Mr. Bliss' letter.

Innuary Oth

Patrick Andrews, Esq.

32 Variek Stroot, City

Doar Sir:-

We have your letter of the 2nd. inst., and in really beg to say that we referred it to Wn Wibler, who says that he had no agreement with you to allow you your fare from New York to Tirfin, and that you refused to work after arriving in collected and he raid you the assoint due you.

As you were engaged by an Hibler, and as the matter is entirely in his hands, we are unable to do anything in connection with it.

Votice trails.

Thomas A Edison Constn. Dept.

Cla

January 8th

W. S. Androws, Esq.

Mt. Carmol. Ponns

Done Sire.

We have to-night given instructions to have sent to you one of the new volt indicatorsboxes. We have also sent on of these to command at fiffin.

Yours truly.

Thomas A. Edison Constn. Dept.

By (16)

January Sth.

W C Androve Rea

Mt. Carmel Popp

Doar Sir:

Mn Stevens, the young nam whom we wrote you about a few days ago, reported to Mn Doubleday on the 7th. inst. and was started at work.

Yours truly,

Thomas A. Edison Constn. Dopt.

By Cin

John Ott. Esc.

care Bermann & Co.

302 Avenue B. City

Doar Sirie

In reference to the two volt indicator boxes, which you say are ready, please have them boxhed very carefully and cond one to Thomas P. Conant, care Edison Electric Illuminating Co., Tiffin, this and the other to W. S. Addrewsn care Edison Electric Illuminating Co., Mt. Carsol, Ponna,

You cannot exercise too much care in packing these boxon and that lamps. You better see to it yourself, as the lamps hereafain & Co. sont out recently were all broken in transit.

Yours truly.

Thomas A. Edison Constn. Bent.

By agy

January 9th

W. D. Rich, Esq.

Pollefonte, Fenns

Door Sirt-

In rolly to your latter of the 7th, inst. we beg to gay that we did not understand that there was a foundation cap furnished with the 14 2 x 13 engine which came from Louisville to fiffin. We are much obliged for your explanation.

Yours truly.

Thomas A. Edison Constn. Dept.

By // 14

The other Cap can be left at Triffin -We can utilize it over and will them have it reshipped

January 5th.

W. D. Rich, Esq

Bollefonte, Penna

Done Sirte

We have allessing from Er Schwenk of Mt. Carmel, in which he states that the boiler food num does not work properly.

The says he does not think at wall loop hhe water up in the boiler.

Will you kindly have thus matter investigated.

Yours truly,

Thomas A. Edison Constn. Dort.

y ajour

Enclosure, f.

January 6th

William Schwenk, Ksq. Prest.

it.Carmel. Penna.

. . M. Carmor, Politica,

Doar Sir:-

We have your letter of the 7th, inst, in reference to

If this machine does not work properly we will send you one that will. We will have the matter investigated.

Yours truly,

Thomas A. Edison Constn. Dopt.

Die

agy

January 9th

H. M. Doubleddy, Esc

Fall Ravor, Mass

Door Sir:-

In relation to the Fall River stack, our Superintendent has written to Fall River to the proper persons instructing them to have it faxed.

Yours truly,

Thomas A. Edison Constn. Dept.

By GRY

Inmanu Cal

W. S. Androws, Fac

Mt. Carmol. Ponna

Door Same

We have your letter of the 7th, inst, in reference to

Un Edison says that in the course of a month or so when he gots into a run of the business we will make him an allowance.

Yours truly,

Thomas A. Edison Constn. Dept.

71...

asy

Inmany 6th

.

W. D. Rich, Esq.

. Rellafonto, Penna.

Door Sir:-

In reply to your latter of the 7th, inst, we beg to say that we will write to the Bellefonte Geompany stating to them that we will allow them the difference between the exhaust in jector and the borting. The exhaust in jector in our business has groved a failure.

Yours truly,

Thomas A. Edison Constn. dept.

by Class

Samuelane (ith 2

H. Ward Loonard, Esq.

Lawrenco, Mass.

Door Sirt

Will you please come to New York as soon as you can be spared by Hr. Jord, as Mr. Edison would like to have a talk with you.

Yours truly,

Thomas A. Edison Constn. Dopt.

11...

January 9th.

Thomas P. Conant, Esq

Tiffin, Ohio

Door Strt-

We have your letter of the 7th. inst., and in reply beg to say that we are sending you a volt indicator box. We are also sending some more oil.

fours trul

Thomas A. Edison Consen. Dept.

January 5th

W. S. Androws, Esq.

Mt.Commel, Fonna.

Doar Sir:-

In roply to your letter of the 7th, inat, which contains a shetch of a lamp you propose using for the pressure indicators, he Edison states that you are removed from you foundation of the calls it off your base, but we never use slang). He says the only reason we get a current is on account of the incandescence of the carbon, and until the incandescence reaches a given point we cannot detect any current even with a thempson galvenement. The reason immps change is due to deposit of carbon on platina. We are suing to deposit earbon on it in making it, which will remove inconstance.

Yours truly.

Thomas A. Edison Constn. Dopt

HV /

Jon 10th 1884

A. A. Coles Esq.

Ansonia Brass & Copper Co City

Dear Sir:-

We are afraid we are going to have great trouble about coppor. The results at Pall River and Brockton show 75 per cent conductivity. We have a man at Goorek St who is a good chemist and also a Rood electrician he has done all the work in connection with meters for the last two years and we are willing to let you have him to \$25,00 per week which is his present salary should be willing to go.

Voure Truly

Jak.

Jun 10th 1884

C. Godard Rag.

Times Telegraph Co. City.

Doar Sir-

In reply to your lotter of to-days' date I beg to say
that I am at any time ready to have you bring a party to the
laboratory to see the instruments, please notify me when! have
another party in tow so would like to have things rushed a little.

Yours Truly.

ma 004... - - 1 11

Dane Cive

In roply to your lotter of the 7th inst we bug to suy that we will credit you as salary with \$25.00 per seek from the commontment of the New Year.

Yours Truly.

Thos. A. Edison Gongan Sapt

Sponger Borden Esq.

Rhaton Mess

Doar Sir:-

Wegare in receipt of your lotter of the 9th inst reference to an estimate for Portland, in reply we beg to say that we are awating information from you in accordance with your letter of 31st Dec. in regard topprocuring a light which would materially decrease the cost of the Portland installation. In regard to Worcester will you kindly blot us know when we may expect information as to real estate at that point.

Yours Truly.

Thos. A. Edison Constn Dont.

Jan 10th 1984

E. H. Lord Engl

Lewronco Bagil.

1

Doar Sir:-

In relation to the 12 inch pulleys in the "S" machines sont you recently which you exchanged for 10 inch pullays, do you desire to retain with former, if not we should be hanny to have gon return them to us and we will allow you cost of them. We received a to Winram yesterday from Hr Leonard stating that some parts of thou 13 x 13 engine were missing and so think that an explanation is necessary. This engine the Edison Co for Isolated Lighteing held in service at Louisville exposition and after the alosing of that affair we bought it from them and Hadriff sent to the Raidon Bach Works at Goerck Sthr Storinger who had charge of the fouristille plant in the interests of the Isolated to states that he saw this ongine packed and shipped and that the missing fixtures we a some with it. We are having them traced as we think they nev have been everlooked at the works when the engine was removed from there. If they do not turn up temerrow we will order new ones and have them shipped to you immediately.

Yours Truly.

Thos. A. Edison Constn dopt.

Jan 10th Tout

W. D. Righ Rag.

Bollefont Penna.

Doar Sir:-

We have your latter of the 8th inst in reference to the position it Andrews took in connection with the crection of the Bellafonte parading we havely well your attention to this precuse if Harrishad complained to its Shaw that he had to do your work, at least this is the statement in Shaw made to us a few days

Years Truly.

Thos. A. Edison. Constn Dopt.

by ANY.

Tun Toth Hills

Messers Marklo & Hall.

Dotroit Hich.

Doar Sirs :-

we send you under apparate cover blue print of Hillsdale and wish you would kindly send us information in regard to real estate at the earliest possible moment.

Yours Truly

Thus, A. Edison Constn Dopt.

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(IA)

Jan 10th 1:324

Geo. H. Bliss Esq

Chicago Ill.

Dear Sir.-

In reply to your letter of the 2nd inst, in which you ask it to could furnish new style commitators for the old K. and I. dynamos we beg to say we could furnish these commitators but the unfutures of those old machines have to be committed with new style commitators.

Yours Truly.

Thos. A. Edison Cinstn Dapt.

Goo. H. Bliss Esq.

Chicago Ill.

Doar Sir.

In reply to your lottor of the 2nd inst in relation to the dimensions of the 300 light machine we beg to say that ify you will measure the length of this dyname over all, that is from pulley and measure the length of this dyname over all, that is from pulley and measure the length of stop, and also the width from head of pulley tightening belts to other end of rail you will find our dimensions for floor space are correct.

Yours Truly.
Thos A. Edison Constn Dept.

b

.

W. S. Andrews Esc.

lft. Cormel Penns

Doar Sir.

In relation to your letter written some time ago in which you state that 38 inch screws were not used in clamps of large switch beards on dynames, we beg to sky that we notefied the superintendent of the machine works to use those sized. Mescrews, and in replyingto our question as to why he did not do so homstutes that some clamps had holes drilled and tabulat for thread and they had to use the old screws. This will not occur again.

Voirs Truly.

Thos. A. Edison Constn Dept.

by POI

Jan 10th 188

W. S. Andrews Esa.

" lit. Carmol Pa.

Dear Sir:-

To have your lotter of the 7th innt and in reply beg to say that there will be no doluy in connection with material for Ht. Carmel Bergmann has put on a lot of extra men and in working at night. We have ordered board and wiring for 50 test mockets and have sent you so test lamps you can saw it in two parts Yours Truly.

Thos. A. Edison Constn Dopt.

by

200

"Spencer Borden Rog.

Boston fass.

Door Sir:-

We boy to acknowledge receipt of your latter of the 18th inst blue print of Pittsfield came to hand to dayse will have the located on it and will prepare estimates as quickly astipossible. In relation to the converses of Boston, Holyoke and Sodford we have not yet been able to place a conversed in this field, but we will do go very shortly. We note your remarks about Worcestor, we will send you the estimate for Westbore early next week. We send you becomit special report form for Pittsfield kindly return while with prices as quickly as you can us we will be obliged to defor sending you the estimates until we receive this information about prices.

Yours Truly

Thos. A. Edison Constn Dopt.

...



H. H. Doubleday Esd.

Pall River Mase

Dear Sir:

In roply to your lotted of the Oth inst, please work up this fall of pressure and run it down. We want to know the exact causes of the great fall.

Yours writty.

Thos. A. Edison Constn Dept.

By Wall

Tom 2242 200

lim. Schwark Fee Dree

Mt Carmel Pa.

Mour Sir :-

In roply to your latter of the 9th inst, we beg to say that the materia have all been shipped to Ht Garmel and we have referred your latter to Mr Androws who will attend to having them

Yours Truly

Thos. A. Edison Constn Dont.

By alle

Jon 11th 1984

W. S. Andrews Esq.

Mt. Carmel Pa.

Donr Sir

Referring to the uttached latter from Hr Schwenk.

"Hr Edison thinks it would be a good idea to have the meters put
in as Hr Schwenk suggests, we refer the matter to you for decision
Yours Truly.

Thos. Edison Cobstn Dept.

7

Jon 1/11/1 1884

W. D. Dwelly Esq.

Fall River Mass

Don't cin

that the Thing because book will be sent you shortly, if the main time you had better keep a temperary account of the Indep broadure.

Yours Truly.

Thos. A Edison Constn Dept.

Ton 11th Tolk

W. H. Dwelly Esq.

Pall River Mass.

Door Sir:

'Ho bog to acknowledge with very many thanks receipt of your letter of the leth inst enclosing your chaque for \$ 1500-. In relation to the spare areature for the American Printing Co. we communicated with the reaching works in regard to the shipment of many. We have noted your order for one K armsture.

Yours Truly.

Edison Hach. Works.

Jan 11th 1984

O'Brion J. Atkinson Enq.

Port Imron Sich.

Dour Sir:-

In roply to your lotter of the 10th inst in regard to
the suit against P. H. Edison instituted by Mary Edison, I bay
to kay that A know nothing whatever about the matter.

Yours Truly

January 14th.

Grosvonor P. Lowroy, Esq.

3 Broad Street. City:

Doar Sir;

'I have your letter of the 11th, inst.

The statement you refer to ought to be filed right away.
We better call a meeting and son about this expense or the Company
will be wiped out by Mavarro.

The hotlands offer a great field for lighting, and wo should look to our interests without delay.

Very truly yours.

lamany 14th

John T. Porry, Esq.

---- N C Andione

ut Carmel Penna

Dear Sir:-

In reply to your letter of the leth, inst, we ben'to say that the metter in reference to the increase of salaries of electrical employees should be submitted through Mr. Andrews, our chief Electrical Engineer.

Yours truly.

Thomas A. Edison Constn. Det.

" UN

Razloton, Y l'enna.

We attach herewith a letter from lerry, in which he usks for an increase of salary. We wrote you some little time ugo about increasing the salarios of several of your experts.

You will note Mr. Edison's remark on this letter.

Yours truly.

Thomas A. Edison Constn. Dept.

Me notified Mr. Derry that all enclosures. Matters should be enclosured through your

Innuev 14th

C. H. Cooke, Esq

Exchange Hotel,

. Willesbarre. lonn

Maria Maria Revelle:

I have your letter of the 11th, inst, in reference to young burrall. I have not forgotten him and if anything turns up will see that he is given a chance, but at the present tiem there is absolutely nothing for him to do.

We have no large divise on our books to canvass, with the exception of Boston, and as yet we are unable to tell who will be sunt there to do that work.

I wired you money on Saturday and requested you to go to Wilkesburre.

I think it altogother likely that you will have to go out to the Western Edison territory again.

Your mother called here the other day and was apparently in vory good health. She told no she had been very iil. I feel ashumed of myself for novel Kaving called upon her, but the fact is that since Insull left I have hardly had time to take my meals.

acy

January 14+h

W, S. Andrews, Esq.

liazleton, Penna.

Doar Sir!-

I have your lotter of the 11th. inst. and in reply beg
to say that I think radiant matter a humbug. Edund's theory
of the conductivity of a perfect
being due to polarization at the surface of the electrodes, perfectly explains the action because the current varies with every
different metal being lowest for zine and highest for carbon.
The resistance also changes with the current showing polarization.
The pumphlet you speak of has not yet come to hand.

Yours tenly

Jan

44

A. J. Brown, Esq.

some W. H. Wellogwork Co.

105 Broadway. City.

Donr Sir:-

will you please let us know what dute we may expect you

to report for service, and oblige.

Yours truly,

Thomas A. Edison Constn. Dept.

Rv

Crop

100mm 2441

Messrs. Bergmann & Co

92 Avenue P City

Reforming to the attached lotter and sketch from Mr.
Androws, will you please have one of these ground detectors made.
You had better have it put in your sullementary catalogue and
mive it a number. Please advise us when it is finished.

Yours truly.

Thomas A. Edison Constn. Dott.

m AM

Thomas P. Conunt. Esq.

ffin, Ohio.

Doar Sir:-

We have your latter of the oth, inst, enclosing list of material received at Tiffih.

We do not know anything of Mossrs. Baxter & Brown's transactions with Borgmann & Co., but we presume Borgmann & Co. undefended from whom they should receive orders and payment for material thoysupply. In regard to material which we curselves ordered, we received a list from Mr Walker of material which was to be used for house wiring, and which material was outside of our contract. In cases of this kind our employees are not authorized to make requisitions are properly expendedly an officer of the local company. Hergmann & Go. mixed our material all up in shipping it, and sent a lot of our contract supplies withsamplies for house withers.

we have referred your letter to Bergmann & Co. and will obtain their explanation.

Yours truly.

Thomas A. Equson Constn. bDort.

Ηv

ass

Doar Sir:-

In relation to the volt indicator boxes which westeld . "you we had sent out we have sibee found that they require further" oxportimenting upon. They will be ready in a few days and we will forward thom.

January 14th.

R.	Р.	Sauvore 2 P	on'

onlo Park. W.

onlo Park, N

Dear Stre

In roply to your latter of the 11th, inst, addressed to Mr. Incull, I bog to say that I do not desire to dispose of the laboratory property.

Very truly yours,

Jako

E. B. Hubbard, Esq. Secty.

iffin. Ohio.

72---

Referring to the attached latter from Hr. Daniel Socheltz, in which he states that some of the stockholders have agreed to pay his bill, will you be kind enough not to pay any of our bills in Tiffin, as there may be points about some of them which require explanation from our Superintendent. We will settle all our claims there in good time.

Very truly yours.

Thomas A. Edison Constn. Dept.

By Cor

e continue displayer e service

James Harris, Ksq. Socty.

Bellafonte,

Doar Sir: -

We have your letter of the 11th, inst, enclosing a list of material which you desire to be furnished for house work.

We already had our orders in for the greater portion of this material, but what was not covered by these orders we have issued new requisitions for.

Our wiring expert should be in Bellefonte to-morrow or next day at the latest. We regret not having been able to remove han from Tiffin carlier.

You of course understand that a portion of your orders cunnot be shipped immediately, but we will see that all possible dospatch is used in gotting thom off.

Yours truly,

Thomas A. Edison Constn.

January 14th.

Valparaiso, Ind.

Doar Sir:

We are in receipt of your letter of the oth, ins in relation to an electric light plant, and in realy beg to say that the place you mention would require a 1,000 light plant to start with. The charged contract price for an installation of this similar from \$22.000. to \$23.000. complete. including building but excluding real estate, or we, as contractors, put in conrecting complete and the over, after running for thirty days at our expense. It generally takes about two and a half." months before the receipts equal the expenses. after which the station will pay from twolve to thirty per cont. The light can be sold lower than gas. The Edison Electric Light Co. charge one quarter the capital of the local company for the franchise. You would require a capital of about \$35,000. of which the Edison Electric light go, would require \$8.750., \$1.750, being a cash payment to them and \$7.000, in stock. The Edison Electric light co. thus becomes partners of the local company. They do not sail You the machinery, but license contractors to put it up and are thus interested in having it done cheaply.

There are companies in successful operation in Lawrence,

Mass., Brockton, Mass., Pall Rivor, Mass., Shamokin, Penna, Penna, Penna, and Tiffin, Ohio., and about twelve other stations are now being built.

The favorite mode of organizing a company of this kind is to get the consumers to subscribe on a basis of \$25, a light actually used. Thus, if a man used four lights, he would subscribe for one share, the pur value of these shares being \$100. The kdison Electric light 60 allows a commission of fifteen per cont on the sum they receive. Major S. B. Eaten, the President of the Edison Electric light 60. Of 65 Fifth Avenue, New York, is the proper person to apply to for the right and copy of contract before the contractor can put in a plant an expert is sont to the town and obtains certain data in reference to the lighting, after which an itemized tender is made to the local company for the installation of the system.

Very truly yours,

Thomas A. Edison Constn. Dept.

By OUS

in filling our orders for test lamps will you ploase

have them selected so that they may be of uniform volts.

Yours truly,

Phomas A. Edison Constn. Dept.

. .

W. S. Andrews, Esq.

Mt. Carmel Penr

Doar Sir-

We have your letter of the 16th, inst. in reference
to the variation in pressure at the different feeders in Shamokin.

We will send them a curply of the new feeder regulators and will
like same in service at Shamokin.

Yours truly,

Thomas A. Ruison Constm. Dept.

January 14th.

W. H. Dwolley, Jr. Esq. Troas

Mall River Mass

Door Stree

I have your letter of the 5th, inst., and in reply bee to say that you had betton do an you think to advisable in regard to ten candle power lamps. Be sure and one and a quarter cents. For a ten candle power lamp por hour.

We would like to have your ideas in regard to a new form

Yory truly, yours,

Jan

Januarylath

S. B. Eaton, Esq. Prest.

Edison Electric Light Co.

City.

Doar Sirte

During Mr. Stuart's visit to New York recently, he requested as in future to make all our contracts in Chic between Thomas A. Edison and the Chic Edison Floctric Installation Company.

We would like to know if we have your authority to make contracts with the Ohio Edison Midstric Installation Company in this manner?

Very truly yours,

Jan 16th 1984

W. F. Bouty Mapres.

Shomokie Ponna.

Doar Sir:-

We are in receipt of your letter of the still inst. in roper't to laying our claim before your board of directors. We trust it will most with your approval and that we will receive a channe in notilement at an early date. In remard to your bot which we decline to take, as we never but up money or a sure thing, we can assure you that ar antogenistic position towards up is not at all in decordance with our feelings towards this Shorekin Co. To here done and are doing all in our power to make your plant work properly, we have supplied you with a new engine without extra cost, and if it misbehaves itself we will furnish another at the same price. In regard to your lamp breakage we have given instruc tions to have 125 new lamps sent to you which we will be happy to have jou accout as a 'ou Yeara present. We are also going to supply you without cost to your commany with the requisite number of our new style indicators, which are must about perfected, and which by showing exactly the condle power you are running your

t it will mreatly reduce the lump breakages, when then to time it be raking improvements o which you shall have the benefit id like to have your soque for \$1,010000 by Priday as we would not be the weakage.

Jon 16th 1664

F. R. Unten. Eng.

Edison Leven Co

East Promrk W. J.

Doar Sir:-

insulations to Ott; and also try to creditate the sources of account our new pressure indicators, it is very important C r our basiness that we have seen and I have no one who can

It on a solid basis quicker or notter than ir Lorell. Please use all possible demonsteh.

Vonces Sancter

There A. Mildren Commercial

Marie Consta Danie

Jan 16th Buch

U. S. Andrews Eso

Pusicton Ponna.

Dear Sir:-

To have your letter of the 10th inst, in reference to variation of pressure on the different feeders in Showkin. The feeder regulators will soon be ready, and a supply of them will be sent to that main which will credicate the difficulty.

Yours Touly.

Thos. A. Edison Constn Dontl

Вv.

Goo. N. Dliks Esq. Con. Supt.

Western, Edison Light Co.

51 & 53 Waubash Ave Chicago Ill.

Dour Sire-

We are in receipt of your telegram of the 12th inst asking us to good a canvasser to Codar Rapids Towa: On the 12th Doc we sent a lotter to Gen, Anson Stager telling him that we should advise making a canvass and proparing estimates for the Collowing Towns.

Alton, population 8,978.

Bolleville. 10,682,

9, 012. Cairo,

5, 106, Champaign,

19. 746. Springfield,

Decatur. 9, 548.

Jacksonville, 5. 875. Lincoln.

Litchfield.

Quancy.

Those towns are all in Southern Illinois, and imagenich as it is very expensive indeed to send a canvessor out into your territor to make The convast we should advocate having canvasues made

10, 937,

27. 275.

estimates prophered for the towns we have mentioned above. There is no doubt about the box which will take place next sense in the small town business, and we make it very desirable for you to have an eye to the fusher and he propared when the time comes of the submit figures wisions having to wait for the towns to be canvissed before figures can be given them. We trust you will kindly purdon us for saking these suggestions, which may be selected up to four province, and if they do not meet with your approval we will upon receipt of advice either by wire or by letter immediately send absolutes for Codur Rapids in accordance with your telegram of the 12th inst.

Yours Truly.

Thos. A. Edison Constn Dept.

Ву.

Ton 200 h 2000

Spencar Bordon, Ess.

etian, there

Dour Sir:-

To have your lotter of the 12th, and we are runhing

Portlini ostinatis. The Reference estimates we will mail to night.

Thos. W. Edison Constn Dept.

aob

lanuary 16th.

Charles Batcholor, Esq.

Doar Sir:-

I bug to confirm the following cablegrams which have been sent to you within the last few weeks.

To you December 13th, "Talk with Insul1 about European Company's: Introduce his Porpes,"

To you December 24th, "Fring good canvass our method and all data,"

To you necomber 31st. "Get largest last royalty for foundars no matter that lump also portion each from licensees and two hundred theusand frames immediate each for us on these torses will surronder vote power and allow other lawse dynames leave details you bailey."

Very truly yours.

W. S. Andlews Eng.

lit. Carnol Ponna.

Dour Sir:-

In raply to your latter of the 1 th inst, we had to say that we have ordered forward a new glass for the automatic offer on cross bond of angire. We have sent forward new indicator large, and have written the large fractory instructing then to soloct large for test banks so as to have sent to it. _armel a bear also given instructions to have sent to it. _armel a reparate bank of So test large, and we wrote you several days upon this effect. There is no oil bank included in the St. Carmel contract as they did not desire us to furnish ope. The amperators or the Srdings.

Yours Truly.

Thos. A. Edison Constn Dept.

1110

agra

January 17th

A. J. Dull. Es

Dear Sir!-

ings. I beg to say that I will have much pleasure in meeting yourself and friends in my office the morrow evening at eight of clock.

Very truly yours,

Jan 17th 1884

W. F. Dwolly Jr. Maq. Wrons

Full River. Bass.

Dear Sir:-

The have your lotter of the 14th inst, and in Edison states in reply that you should charge 1 cts per ten candle power light, or 51,75 period bandles. He Edison thinks you will have no trouble at all as all the other stations witside of Brockton and Laurence Hass, do this and root with no opposition in making o collections. Notwithstanding the fact that has been reduced at Sunbary to 75 cts, and at Shamokin to \$1,10, he says if you will wire those places properly the electric light bills will be about the same as the gas bills were.

Yours ruly.

Thos. A. Edison Constn Dept

ву.

At the about the medical and

200

THE TACK TOWN

January 17th,

S. Andrews, Esq.

ellefonte, Penn

Dear Sir!

Mr. Edison has requested us to write you and ask you go to be careful to impress upon the local companies where you go the Recessity of having nothing to do with house tring, but to have this business placed at once is the hands of same local plumber or other person capable of handling it.

Yours truly,

Thomas A. Edlson Constn. De ot

Jan 17th 180.

W. D. Bleb Voo.

hollefonte Berny

Dour Sir:-

To have your letter of the kd/h, is reference to running service wires as Ht Carrel. In regard to service poles to were not mean that any of these wave included in our contract in fact to do not see what they want to use service poles for in lit Carrel inassach as they rever have done it abyehere these Ware these Wales to be exected.

Yours Truly.

Thos. A. Eddson Constn Dout.

Bv.

OLOG)

Ton 1506 1000

W. D. Diah Pag

day of the

Doar Sir-

We enclose herewith a letter from in Androws in reference to the Sunbury central ettion, you had better take a trip to Sunbury and ten if you dan make arrang ments to have a gourne of repairs commonsed.

Veniller miller

Olo-

January 17th F

Mossrs, Markle & Hall

153 Griswold Street.

Detroit. Micha

Doar Sirs:

In regard to real estate in Adrian, in addition to applying us with information in accordance with the attached form, will you be kind enough to examine the red lines on this map, which show the proposed course of our conductors, and let us know if there are any obstacles which would prevent our creeting poles and running wires in accordance with these lines.

Yours truly.

Thomas A. Edison Constn. Dert

Ву

11

January 17+1.

The Ohio Edison Electric Installation Co.

A. Stuart, Esq. Socty.

Cincinnata ob

Gontlemon .-

We send herowith estimates, blue prints and centract in duplicate for the installation of an Edimon Electric light Control Station Plant of 1,000 Tights, ton candle power each, capacity at Piqua, Chio, the said estimate amounting to \$24,185,00

The estimate is based upon the present value of labor and material, and we hold ourselves in readiness to close it on the terms stated at any time within sixty days from the date hereof, but not after.

The Installation Company in executing the centract for the installation of the plant should be careful to comply with the laws of the State of this. A mooting of the Woard of Directors should be called and a resolution passed directing the efficient dand therein (usually the President and Treasure) to sign the centract on behalf of the Corporation and affix thereto "the corporate seal. Care should also be taken to have the efficient acknowledging the contract acknowledging the contract acknowledges it before some efficient authorized by law to take acknowledgements and administer eaths, and in the actnowledgement should be incorporated an afficult of the total of the contract and affixed to

it the corporate soal, under aid by virtue of a resolution of the Roard of Directors, authorizing them so to do, the form of acknowledgement to be such as is required by the laws of your State.

The acknowledgement should not be written on a separate piece of paper but on the blank pages annoyed to the contract.

To do not regard the contract binding upon us until it is received here properly executed, together with a certified cheef for the amount required to be paid upon its execution.

This amount is fifty per cent of the amount of the estimate, the said fifty per cent being \$13,003.05 linesmeth as we have already received from you the sum of \$3,406.75 it will only be necessary for you to send us a check for \$8,583.20

Very truly yours,

Thomas A. Edison Constn. Dept.

11

8

Door Street

We are in receipt of a letter from one of our elec trical exports, dated at Tiffib, Ohio, in which he states that you forwarded some twelve light zines to that point which were provided with six light copper wires. We have before called your attention to this and we wish you would kindly be careful not to allow it occur in future, as it wastes copper and entails considerable loss of time in the meter detartment, as they have to be cut down bofore they will go into the meter. The blocks which are to be placed at the base of the plates do not fit and have to This difficulty should also be obviated.

Yours truly.

A. Edison Constn. Den

Jan 17:1, 10:00

Henry E. Brott. Book

Concordville Penns.

Doar Sire-

I have your latter of the 14th list in reference to the Audiphone, and in reply beg to say that I have not yet made a perfect access of this instrument. When my time is less taken up with electric light matters I intend to perfect the

Very Truly Yours.

2067

Jan 17th 1000

M. K. Watking Wan.

It. Carmel Pennyl.

Door Side-

In rouly to your postal and of the loth inst, we bog to say that we have a special design for impression scale for local cost, we post one of those on the Sixt of declast to Mt Carmel.

Yours Truly.

Thos. At Edison Constn Des

...

M. S. Andrews Roo.

tt. Cormel Penns.

Dear Sir :-

In rully to your lawfor of the 15th inst we beg to may that the new supero rector which the Sprague is getting up works very wall indeed.

Yours Truly.

Thos. A. Edison Constn Dont.

By.

M

Innuery 17th

Thomas I. Conant, Esq.

Tiffin, Chio

Dear Sir:

In reply to your letter of the 13th, inst, we beg to say that we have written Messrs. Rergisann a co. about attaching six light copper wires to twolve light sines. There is certainly no necessity for doing this and we will see that the error is not repeated in future. In regard to sardty eatches for poleshines, the leads should have had copper terminals affixed to them but were sent out by Bessrs, Rergisann a co. before this was done. The this letter reaches you you will be in receipt of proper leads 'Please return the others to the Electric tube Co., 65 Washington Street, New York, by express.

The lightning arrester was forwarded to Tiffin some days age, and we have no doubt that you have raceiged it. In relation to the use of paragon cable for service with you should change this as quickly as possible and introduce proper wire in its place, as it is not at all adayted for the purposes for which you are using it.

We have received your letter containing a count of the poles which are provided with allo pin insulators.

Yours truly,

ra truly at fourth of

Charles P. Lvon. Esq.

Potteville.

We are in receipt of your letter of the 14th, inst. and in roply bog to say that we agree with you in thinking that it would simplify matters to fill out the appropriation on the exponse account forms at the endoor each canvass, but masmuch as it is nocossary for us to have these reports all come in together and at rogular stated intervals, we are obliged to request our travolling omployees to send them in in accordance with the foot note at he bottom of said form.

Yours' truly.

Sponger Bordon Eng.

Aoston Bass.

D'ar stre-

We beg to asknowledge with this, receipt of your letter of the 10thinst enclining letter from your in Redgekinken together with plan of the team of Southbridge East, we will return this letter in a few days. In relation to Recentry litts fir Payne Called upon us the day before yesterday and very kindly gave us the information we desired. We wired you last night that we could not sout the ostimates out us we had promised on account of in this and the estimates out us we had promised on account of the amount. Aftisons' illness, but we will advise you to night of the amount of many. The special report form to Pittufield has been forwarded to you.

Yours Truly.

Thos. A. Edison Constn Dopt.

By. Class

Jan 18th 1004

D. H. Louderback, Esq. Sec.

Chicago Ill.

Dear Sir:-

I beg to acknowledge receipt of your letter of the 18th inst notifying me of my election as a director of the Western Edison Light fo, for the your 1884. I regret very much to state that it will be impossible for me to attend the mosting of the directors to be held at the offices of the Company on the 22nd inst

Very Truly Yours.

Will you please send us as early as possible a full concert as to the workings of the motor commutator, and general business of the Fall River Co. How many lights have they got

Yours Truly.

Thos. A. Edison Constn Dent.

"TA VARIANT VERSION OF THIS BOOLIMENT FOLLOWS?

Jan 1815 1884

of . S. Androws, Esq.

Bollerente, Penna.

Dear Sir:-

no have your letter of the 17th inst, and in reply beg to say that the small oil cup for dyname together with screw for binding brush interholder have been sont forward. We have also sent a supply of the wiring tables to wire at two per come

Hajor Eaton referred to us the other days letter which he received from Hr Harris in reference to the Bellefonte install ation, in this letter Hr Harris attact that he dat not consider they had autificient power in their stated that he date it the educative of the state if the other, we wish you would explain to Mr Harris that the capacity of agreything in his station is, quite sufficient for the size of the station, and is larger than that the face of our estimate for instance—the high six a vilcux bedier is rated at 92 horse power instead of onth is given easily 115, and has a 14 x 13 angine there to drive two 300 lifth dynamic, and this is really like attending it eart horse to a baby carriage. Just try and put it Harris right on this points.

Yours Truly.

Thos. A. Edison Constn Bept.

By

Jan 18th 1884

W. S. Androws, Esq.

Bellefonte. Penna.

Doar Sir:-

We have your letter of the 17th inst, and in reply to beg to say that the small oil cup for dynamo togs for eith screw for bonding brush into helder have be n sent forward. We have also sent a supply of the wiring tables for wire at two per cent loss.

Rajor Raton referred to us the other day a letter which he received from Mr Marris in reference to the pellefente installation, in this letter Mr Marris stated that he did not consider they had sufficient power in their station for the size of the plant, we wish you explain to Mr Marris that the capacity of everything in his station is quite sufficient for the size of the station, find in larger than stated on the face of our estimate for instance—the makes & Wilcox boiler is rated nominally at 62 horse puwer instead of which it easily gives 100, there is " y x 10 engine there to drive two 300 light dynamos, and this is sufficient power for 400 lights. Just try and put Mr Marris witht on this point.

Yours Truly

Thos. A. Edison Constn Dopt

"By

January 18th.

W. H. Dwelley, JE Esq. Treas.

Poll Pivon Non

Dear Sire

I have the honor to intraduce to you Mr. William Sismone, son of Dr. Siemens of Berlin, whose nume no doubt is wellknown to you.

Mr. Sicmons would like to inspect the Pall River station "and to rocolvo from you as much information in detail as you can vory kindly give him. Any attention you show him will be vory mreakly approciated by Mr. Sicmens and also by myself.

I beg to remain,

ory truly yours.

Inc.

Jan 18th 1884

W. H. Dwelly, Esc

Fall River Mass.

Dear Sir:-

We are in receipt of your letter of the 16th inst. and note that y u state in reference to the completion of the Fall River station. Hessers Armington & Sims assure us that they myill use all possible despetch in supplying the 48 inch pulleys for the 8 x 10 engine. We have written our superintendent instructing him to have valves put in the steam piping from boilers so that you could cut off steam wethout drawing fires, also to change check valves. We have written Mr Doubleday instructing him to repair the four room doors in such a manner as to make them fit properly We fully agree with you in thinking that your injector should be changed, and we have ordered forward a Korting injector to take the place of the exhaust injector now in use . We have abandoned these exhaust injectors altogether in our business as they proved a failured In regard to your remittance we beg to say that they are porfectly satisfactory. We are very much oblined for your offer to dond us 3 or \$4,000 immediately, and we wired you this morning to Rindly send us a cheque for \$3,000 on account of the delays which have occurred to the mails recently some of " remottances have not reached us.

Yours Truly.

Jon 18th 100

Edison Bloc. Light Co.

P. S. Mastings, Esq. Treas

Centlement -

We and some our canvasser to Albany to morrow morning, and will furnish you with the data you require at the earliest possible moment.

Yours Truly.

Thos. A. Edison Constn Dept.

Bv.

000

Wm. Schwonk, Esq. Pros.

Pall River Bons.

Doar Sir :-

We are in receipt of your letter of the 17th inst, and in reply beg to say that we will be happy to make any charge in rhe-sizes of these maters that you may desire to the extent of the amount allowed for same in our contract. The sizes which we supplished are 10, 20, 40, 80, and 120 light meters. We do not make any smaller than 10 light meters, and if you would like to exchange some of the 10 light meters you have for those of larger espacity pleases let us know. The 20 light meters are worth-86,00 each and the 40 light meters \$14,14 each. We presume you do not desire us to quote prises on meters of larger espacity than 40 lights.

Yours wruly.

T

Jan 18th 1994

E. H. Lord, Esq. Treas

Iswrence Mass

Doar Sir:-

In relation to the steam piping for the 14 x 13 engine recently sent you we beg to say that we wrote you on Jan 10th telling you that we should be very happy to supply you with this piping, if you send us the sketch of the present arrangement of the steam piping in your station? The plans which we have in our office here were in practice deviated from, and we have no reliable datu as to how the piping is arranged, and therefore cannot order at properly until we receive the information asked for herein.

Yours Truly

Thos. A. Edison Constn Dept.

ву.

Chas. P. Lyon Esq.

wilton penna.

o'ar Sir .-

In relation to your canvess of Pittsfield we beg to say that you have emitted to give the burning mars, and number of lights! of hotel in block 10 Contro St. Your catrons is also generally confused, please follow strictly the model canvass short which we sent you, as it cannot be improved upon, also be kind enough to write the burning hours closer and not begin one store on one side of the page and finish it on the other, as it is very inconvenient in our map room when your canvass is being made up.

Yours Truly.

Thos. A. Edison Constn Dept.

В

aos

W. D. Rich, Esq.

Hazloton Ponna

Doar Sir:-

A few days ago we wrote Hr Dwelly Traus Pall River Co .. asking him to submit to us any points about the Fall River installationwhich he considered required adjusting before the installation should be considered complete. Hr Dwelly replies and says there should be valves on steam piping from boilers so that they can cut off steem without drawing the fires. He also says that the check valve should be changed , and that they frequire a new injector. In reference to the last requirement we may say that we fully agree with him and we will send there at once a Kerting injector Will you please take immediate stops to have the valves on steam piping and the check valves attended to. We want the Fall River installation to be theroughly complete by the 20th of the present month if possible, as on that date our final payment is due, and we cannot expect to get it unless everything is as it should be or Doubleday is in Fall River and if possible you could commission hem to attend to this, if not we should like to have you so there vourself.

Yours Truly.

Thos. A. Edison Constn Dept.

Jan 18th 1804

Messers Markle & Hall.

Detroit Mich.

Dear Sirs:-

We are in receipt of your letter of the fifth inst; in reference to estimates for ypsilanti. In reply to your query as to how long it will take to get them, we beg to say that it will take a good while unless you answer our letter of bec sist. There is a bailding on the lot at Ypsilanti, and we have got to have information about this building before we can figure upon the estimate. We know nothing whatever about this building, but unless we hear from you to the centrary we will send you the astimate assuming that the jot is clear. We will have this estimate propared at once, together with the bid for Hillsdale.

Yours Truly.

Thos. A. Edison Constn Dept.

Rv.

9

Jamary 18thid

w I lenks Eso. Manager

Brocetton Mass

Dear Sir!

I have the honor to introduce to you Br. Williams
Siemens, son of Dr. Siemens of Berlin, whose hame no doubt is well-

Mr. Siemens would like to inspect the Lamanae station and to receive from you as much information in detail as you can wory kindly give him. Any attention you show him will be very greatly appreciated by Mr. Stomens and also by myself.

I beg to remain,

Vary truly yours.

. *و_ آهي Geo. H. Bliss, Esq.

Chicago, Ill

Dear Sire

We have your letter of the 13th inst, in regard to the number of armatures received by Mr Soldan, and we note the fact that you think you have not that gentleman in a corner. On Mr Soldan's behalf we consider that a little explanation is necessary. The armatures which he refers to as coming, in by the same express are armatures whose commutators have were but, we are collecting data to show that of bursted armatures at least 80 per cent comes from Chicago & also other data which will perhaps open our eyes to the fact that your men have not reached that height of perfecting you believe that here.

Yours Truly

Thos. A. Edison Constn Deut.

Ву.

-O J

Jun 21of 100.

di. 1. Garrison. Esq.

Boston Was.

Donr Sir;-

Will you be hind amough to let us know what you are now doing about Hass we have heard sothing about this matter for some cooks. In relation to Asburn we will have an estimate ready to sucrew or Wednesday based upon the assumption that the Stisson lot will be used as a site for the central station. Is it not possible for you to get a cheaper lot on Bill St.

Yours Truly.

Thos. A. Edison Constn Dont.

Jon 21et 1004

National Pipo Binding Co.

"ow Payon Conn.

Dear Sirs-

In relation to your food water heaters, will you kindly let us know if we are correct in assuming that the cut on your catalogue indicates the inside tubes to be of brass. Cann you make us a special discount on this heater providing we use it exclusively in our business. It is immetrial to us what heater we use and the adoption of any particular one is simply a question of cost, and we shall be glad to have your lewest possible discount submitted to us. Providing this is satisfactory we may be able to give you large orders from time to time. We have about 15 stations counting in different parts of the country, and this year we except to do a very large business.

Yours Truly.

Thos. A Edison Constn Dent.

71.4

Jan 21st 1884

t. Intchinson, Esq. Sec.

Edison Co. for Isolated Lighting.

Dear Sir!

Your note without date has been received, and in realy we beg to say that in future we will address your office when negotiating for the lean or purchase of material for your Co.

Yours wruly

Thos. A. Edison Constn Dept.

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Jan 21st 1084

W. H. Douty. Esq. Pros.

Shamokin Penna.

Dear Sir:-

I am in receipt of your letter of the 15th inst. enclosing copy of a resolution passed by the board of directors of the Edison Elec. Light Co of Shamekin at a meeting held by them on the 14th inst? In relation to the bond which you desire me to enter into guaranteeing you a full 1600' light plant of ten condipower, also in remard to your statement that, basing your calculations upon the number of lights you now have in circuit, the result shows about 30 horse power to an engine, I beg herewith to enclose a copy of a latter which I wrote to the agent of the Armington & Sime Engine Go, Mr H. F. Hoore, and also Hr Hoore's reply in which he states that she engines you have at Shamekin are capable of developing 60 horse power provided they are properly handled. In remard to the arrant of \$17085.80, which you state is due me and which is reads up by deducting certain amounts for fixtures resurred freighton ongines, and rachinists work in connection with musines I bog to say that I am willing to allow the deduction of he amount for the temperary fixtures in accordance with my previous letters

and also the amount said by you for freight on engines. I enclose lotters from Er Sims of the Arminston & Sims Co in which he lucidly explains the condition the Shamokin engines were found to be in upon the arrival of one of their mon at that point, and which lotters speak for themselves, and therefore I will not allow you to doduct the just unt of \$4,38 charged for (alleged) repairs as this was simply an attempt to destroy the engines. In relation to the bond which you desire me to enter into I beg to say that I can furnish evidence which will beer me out in any st:tements I have nade in regard to the engines, and I will enter into no bond whatever, Porther than what has advocedy been given you. If your stati v was properly handled you would have no trouble. I have written you about the breakage of lamps, and told you that I was sonding you 1:5 lamps for which www.would charge you nothing. I am sonding you to day some now indicators and as soon as they are roady which will be in a few days I will send lamps for these indicators. By enabling you to determine exactly what candle pow er you are running at those well the transport lamp breakage down to a normal condition.

At the time the Shamekin plant was installed you were

supplied with indicators which were the best known at that period consequently they filled the conditions of our agreement, but notwithstanding this fact I am supplying you with indicators improved since them. I shall be glad to hour from you at an early althought to what your Company propose design in relation to the arount the meaning on my contract with them.

In the meaning I am.

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nirs Fruly.

W. F. Dwilly. Egg.

Door Sire-

We beg to acknowledge with this receipt of your laster of the 18th inst covering chaque for \$4,000 on account of the final payment for the installation at Fall River. We enclose herewith redaint for same, please accept our thanks and believe us to be .

Yours Truly.

Thos. A. Edison const Dont.

Jan 2lat 1884

H. F. Hoore, Esq.

Armington & Sims Engine Co.

Providence R. I.

Doar Sirte

Assuming a boiler pressure of 120 pounds as is usually curried by the Babcock & Wilcox boilers with an 8 x 10 engine running 350 revolutions per minute cutting off at the most accommical point. Will you please say that power will be developed by the above engine.

Yours Truly.

Thos. A. Edison Constn Dopt.

Вý.

aor

CHURC Tarrel purson & Churc

Providence R. T.

Don't Sivete

A number of weeks age we had some correspondence with you about boring out the valves of the 14 % 18 engine for five inch piping, you informed us that in future you would always have be this done in the case of this particular engine, but the engine which you sent to business we had to fix currentyes, and we presume that the jointury engine will have to be fixed by us also. In future will you please be kind enough to there this in mind, and have shown valves because for five inch size.

Yours Truly,

Thos. A. Edison Constn De t.

W. S. Androws Baq

Bunlaton gonna.

DoarSin:-

We have your letter of the 18th inst, and we are glad to note that the Bellefonte people were pleased with the exibition. You gave them. We have ordered forward an extra lump board for Bazleton and pelleforte and presume they have been received by this time. In relation to your telegram about the yolt boxen, we beg to may that we wrote you a number of days ago stating that these were not quite ready yet, as some additional exercisenting them then was found to be necessary after the completion of two or three, just as soon as they are prepared we will send then forward the regrets will also be sent you at the earliest possible sement. We wond to the form to find out where we could place an order, and the information only reached us on Saturday. We ordered the regretor to they we ure sending you there we called the form order, and the information only reached us on Saturday. We ordered the regretors to they we ure sending you there we called the found the regretors to they we are sending you there we can dispersion only reached us on Saturday. We called the pages to they we are sending you there we can dispersion only reached us on Saturday we called the sending you are sending you take the your sending your table to a your sending your table to the your table table to the your table to the your table table to the your table table to the your table table table to the your table table to the your table t

Yours Truly.

Thos. A. Edison Constn Dopt.

Bv.

Jan 22nd 1884

E. B. Wubbard. Esq. Soc Tiffin Ohio.

Tiffin Ohio.

Dear Sir!-

You. Letter of the 17th inst enclosing cheque for \$80000- being second payment on account of the Tiffin Thetailation and addressed to P. S. Hastings Eag. Treas Edison Elec. Light Co. that been referred to me, and the cheque made payable to my brear by Mr hastings. I am very much obliged for samel and have received to my order. You of course know that this Dept has nothing to do with the Edison Elec. Light Co further than to receive heir permission to erect central stations for supplying electric light.

Yours. Truly

18

January 1004

W. K. Dynally Esq. Pros.

Poll Biver Boss.

Doar Sir:-

We beg to acknowledge with many blanks receipt of your latter of youterlay's date covering cheque for \$5000. On account of the final payment of the Pall River installation. In relation to the form which you enclose I suppose you will charge \$1,26 per 1000 candles, you will have to do this and I am sure the bills will be perfectly satisfactory. You know that these ten candle performed are concernly run at it candles, and oring to higher economic C lump when it in run ever its rated includements the pater will only count about 11 circulate hence if they pay 1 per hour for the candles or \$1,20 per Jose candles they really patelless and candles for the renew, Plance let in know if you will do this.

Yours Truly.

Thos. A. Edison Constn Popl

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Jan 192nd 1966

Paul. D. Dyor. Esq.

Albanyi li. Y.

Doar Sir:-

We are in receipt of our letter of yesterday's date, informing us that you are making a tracing well map of Albany, and enel sing a chart of a portion of the city' of New York, which taking into consideration the long lears it would be very providable of the taking into consideration the long lears it would be very providable of the taking into consideration the long lears it would be very providable of the taking into consideration of land a land found it to measure four fingers with a little water, and a land of sumer.

Yours Truly.

Thos. A. Edison Constn Dept.

By.

aon

Jan 22nd 1886

Chas. P Ivon Ess.

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It roply to your lotter of the Stat inst to beg to say that we will increase your salery to Sil, 60 per work communical with the west ending Jan. 20th. This will be 50,00 per day salery for mix days which is the number we count for each week in accordance will him now arrangement which we trust will be satisfactory

Yours Truly.

Thos. A. Edison Constn Dopt

Jan 22nd 1884

Louises. Pargram & Co.

City.

Mear Sirs:

No also in receipt of your legter of to day's date, notifying us that you have not received any orders for Sulph. Ninc In supplication to beg to say that before you received your Sulph Mind in Mind

Yours Truly.

Thos. A. Edison Constn Dopt.

BA

000

Spanger Jordon, Plai.

Boston Hass.

Joar Str:-

In are in receipt of your latter of the Med inst, and in reply begin to may that we are trying to reduce the around of her portland estimate, it is so executively high that we cannot used it at until it is reduced to such an extent as to allow us to feel assumed that the people will take business. We have used several determinations, but none of them hive yet been satisfactory we are working on it and will send it it you shortly. We mailed

... Sunday evening.

Yours. Truly.

Thes. A. Edison Constn Popt.

169

Tamanu Oand

Mesar, Bergmann & Co. 292 Avenue B. 01tV.

Dear Sire:-

Tonclose horewith a latter from Vionna in reference to in Harry Spitz, the young man who is the bearer of this note. "and who is desirous of obtaining a position. Can you do anything Tor him?" You may possible fingular useful.

Yours trul

Jan Sand 188

W. S. Andrews, Eug.

Carloter Benen.

Dear Fir:-

No are in receipt of your latter of the glut Anst in reference to inside wiring at Marketon. In reply we had to say that the bade the large that the bade the control of control of

Thos. A. Edison Constn Dopt.

Sav.

W. S. Andrews. Ros.

Magleton Bonco.

Doar Sire-

We are in receipt of your letter of the 21st inst, enclosing expense account for the week ending Jan 21st. We have alcountry in sending you berewith our cheque to 507 of to day's date for 650-. Please let us know by wire just us seen as it Carmel it formerly started us on that date there is a payment of 60 percent due on our contract which we desire to obtain as early as possible.

Yours Truly.

Thos. A. Edison Constn Copt.

Messrs. Bergmann & Co

Dear Sirs:

Referring to the attached lotter from Mr. Clark in regard to the standardizing of amore motors, did you not give Mr. Dixon all the information be wants when sending these down. We are under the impression that the information Mr. Dixon asks us for (we have never seen his letter) is always given to him by your

Yours. Truly.

Thos. A. Edison Constn. Dept.

hy.

W. H. Bofinger, Esq.

American District Telegraph Co.

New Orleans, La

Dear Sir:-

We have your letter of the loth, inst, in reference to Supplying you with detailed information as to the mode of commenceing and probable completion of the work in connection with our proposed New Orleans' installation,

We could commone vork about filteen days after the signang of the centract and in about minoty days from the date of the commonement we would probably be able to fun a current for the supply of light over about two miles of mains.

The explanation which you gave the City Council about the Jaying of mains is quite correct.

In relation to lightly the streets, this matter could be considered after the plant was attend. We can run our mains either everhead or underground altogether, or we can put a portion underground a portion overhead.

Major Eaton informed in the other day that you stated
in a letter to him that you had retwarded us information in Forard
to ronl estate. We beg to say that we have nover received this,
and we are awaiting it to of ploto the New Orleans estimates.

Mate Constant Deapt.

your mely

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Thos. P. Conant. Esq.

Danr Sirte

Dear Sir

To in receipt of your letter of the 18th Inst,
in relation to we 10 wire which has been received atmiffth. We
Went this to be used by the Co, as they may desire, if they do
not want to take it we can use it cursolves. In regard to meter's
we will be very gled to supply a 150 light meterinstead of one
for 100 lights. The standard indicator is not quite ready yet
but will be bent a so-n as possible. It is hardly likely that
we still be bent a so-n as possible. It is hardly likely that
we still be soon as he Insull arrives; he Insull will be here on
the 30th of this month. We enclose herewith cheque for 550- pleases
play express on wire received at Tiffin and have the Tiffin Comession as my of it charge them with that persion of the exareas charging emmeasurate with the abount of wire they take.

Thos. A. Edison Constn Dept.

Wie.

aso

January 23rd

W. K. J. Dickson, Esq.

104 Goerck Street, "City,

Dear Sirt-

Please furnish this office at once the exact measurements of the field and the armature cold, and as soon as may be
warm also, that is after a full lead, of the H, S and Y machines,
Yours truly.

Thomas A. Edison Constn. Dent.

William

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Jan 23rd 1884

Mossrs. Marklo & Hall.

Detroit. Hich.

Dear Sirs:-

We have your letter of the 21st, in which you state that the data we askander on the 31st Dec lest had been sont us by express. We best to say that we have never received this : Mr Cornwell of Ypsilenti was in here yesterday, and gave us all the information we wanted about the buildings at that clace which it is proposed to use for contral station purposes. He states that you wrote to him and the only questions you asked him was if the walls and coilings were plustered or sheathed with boards. Hr. Cornwell very kindly gave us all the information we wanted. Had he not come to How York we would have been obliged to dend the Tpsilanti estimate out assuming that the lot was clear, as we told You in a former letter. We are going to estimate upon an underground installation for this place there are so many trees telegraph, and telephone wires along the streets that Mr Cornwell considered it would be impossible to run our wires in addition. Furthermore the post lighting is concentrated, and for a permanent investment an underground system is proferable to an over houd. This will be a particularly cheap one; we hope to send it to you wirts wook.

Jan '99wt 1004

Frank. B. Rae. Esq.

"18 Broadway City

We have the pleasure to enclose herewith our cheque who. 520 of to day's date for \$322.71 in payment of invoice for wire, in accordance with the attached papers. Will you kindly receipt the voucher and return same together with bill. We regret having overlooked this until to day.

Yours. Truly.

Thos. A. Edison Constn Dept.

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Jan 24th 1884

Chas. E. Tylor. Esq.

129 Broadway City

"Dear Sir:-

In roply to your note of yesterday's date, I beg to say that we have small meters to run moving machines, but they must be connected to he rains in the Pearl St district. They run very wellfand can be procured by applying to the Edison Elec.

ours. Tr

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instructing us there to morrow.					11449 0	ur can	vassor
		Yours.	Truly.		٠.		
	Thos.	A. Edisor	Constn	Dept.		**	
***********	Ву	al	20_		•		
The same of the same where		. <u>La</u>			× '		en tiere
							- granfile in
	: :			6.4	w. d	- AP	
	20 N			1.			
				5.			

Jan 24th 1884

H. Ward. Laouard. Esq. W. Carmol Ohio.

Dear Sirt-

We are in receipt of your letter of the 22nd inst; and bog to outh yournattoution to the following modifications which is think it desirable to make. As you seem to have forgotton, parmit us to rodite the uprangement which we have with you, this arrangement boing exactly the same as that between us and our other. clastrical employabs. We allow you \$2.50 per day for your expenses in addition to which we payabour railway fare and any other such reasonable allowances as we may think fit to make. In your expense Recount above referred to you charge us five different ite, s for exponent which are properly included in the amount we allow you por diom. Those expenses are detailed as follows. Expenses on boat \$2.00 pxponsos \$2.50 suppor 50 cts Hotol \$1.00 expense on train \$1.00 total \$7.00. You also in five different places charge us with only him we cortainly like our employees we ure subjected to the Theonyanianees of travel to be conveyed in the travely comfortable manner, but five different charges for cab hire duringm one wook is rather out of proportion, when we travel a street car is plonty good emugh for us. Those amounts aggregate \$4.35. You when charge us with \$2.00 which you explain assexpenses in

omployees is that we pay no expense in New York, tonly salary being allowed We have deducted from your expense account \$13, 45 In addition to this we should be glad to have you explain the charg you make of \$1.50 for rachine work, and 75cts for express also were you want to Shamokin by Mr Andrews.

Yours. Truly.

Thos. A. Edison Constn Dopt.

Dy.

1884-01-2

Jan 24th 1804

S. H. Sharpstoin Eag.

" Honosdalo Wayno Co. Penna.

Doar Sir:-

I am in receipt of your letter of the Zist inst in refer into the position on egral-action; staff, I have referred said letter to my chief electrical engineer Mr. W. S. Andrews who is staff the present time at Maxieton Ponna, if he requires your such through the original time at Maxieton Ponna, if he requires your such than the communication with you.

Yours. Truly

Jakes

Inn Odek tond

Mm. Schwank, Esq. Pros.

Hter Carmol Ponna.

Donr Sty

wo see in receipt of your lotter of the 23nd inst, and are very much pleased to note that the Ht Carmel station has been started, and is supplying light, and that there has been no trouble since it commenced. The lo candle power, and 32 candle power large which you ordered will be shipped at the marliest possible moment. Will you very kindly send us a choque for \$7000 this woing 50 per cent of the amount of your companys contract with us and failth due at this marted.

Yours. Truly.

Jako

1884-01-24

Jan 24th Telad

TOP I D. Hot da /Pag

Bast Newark N. J.

mast neutra n.

Pear Sir:-

In reply to your latter of the 22nd inst, I beg to to use that if the High of will allow it you of course our sell the old style and sylventum of a style and sylventum of the large you mentioned.

Yours. Truly.

(20)

Jan 24th 1884

J. C. Walker Esq.

Bellofonto Ponnu.

Donr Stirt-

Reforring to the attached letter from the Secretary of the Bell Aronto Co. Will you bloase explain how it is that you have been in kellefonte about two weeks, and netwithstanding the fact that Mr Warris has been writing and telegraphing several times "such day for cutorial, which to our cortain knowledge has been shinped bayeral times, we have not heard a word from you in regardn to what for want. Hr Harris asks for some asoful information about" the introduction of our light into buildings, should this information not be obtained from you, as your visits to these towns are for he purpose of instruction parties how to introduce the 1 light. It you are short in restorial which we very much doubt, we wish you would make an exact list of what you want and we will " World it, but it is impossible from what we have reconvent from The Marris to determine intelligently what is required. Can you that perfore mintering a town what material you will want for use in that town, Aff so ploase supply us at once with a list of material nacepeary to be sent to Mowburnh to be used in connection with man wirth, white is a 1000 light plant, a growt doul of this Material must necessarily be and upbalter it is ordered, and Miless we can determine some mone of anticipating what will be

1884-01-24

countries. Those delays are always occurring and we desire your assistance to enable us to prevent the recurence of our sellefante experience to as great an extent as possible in the Cuture.

Yours. Truly.

Thos. A. Edison Consts Dopt.

By.

009



an 24th 1884

W. A. Poyor Enq.

Doar Sir;-

I am in receipt of your letter of the 22nd first, In regard to an electric light plant at Norwalk. Judging from the "size of your town I should imagine a 1000 light plant would be all that would be required. These cost from \$21- to \$27- per light. We are going to insta'l at Piqua Ohio a 1000 light plant which will cost about \$24,000. At Hazleton Penns we have installed a plunt the cost of which was about \$21,000. You will probably have to capitalize your Oo to the extent of about \$40,000. I am sending you under same cover a pamphlet toly gotten out by the Edison Elec. Tight Co explaining all matters pertaining to the organization of companies, and will also give you any information in regardto it Tr you were to go to Tiffin Ohio you would be able to see our plant In operation there . If you anticipate seriously the lighting of your city, T should advise you to send a comittee to Tiffin where they can soo a plant in operation as a practical demonstration is much more satisfactory then oral or written explanations. T am delighted to hear that your family are enjoying good health and

bog to congratulate you upon having received such a worthy addition to your famoly as a boy. Hrs Edison desires to be reminded to you and with reperdente your family and yourself I am

Yours. Very. Truly

a series and successive productions of the series

The material

January 24th.

C. H. Campbell, Esq.

City,

Doar Sir:-

In view of the unsatisfactory manner in which our work in the Engineering Department has been handled since you have had charge, and the secmangly unnecessary delays attendant upon turning out estimates, also in view of the very incomplete filing and recording of data, we have deemed it advisable to dissolve the present organization and issue instructions to our engineers derectly from this office.

Rach engineer will be detailed to perform certain work in connection with the proparation of estimates and drawings, and will be held responsible for the correctness and despatch exercised in completing them.

On and after the Soth, of this month in Gilmore will be given charge of the office records of the Engineering Department, and will receive all special reports, and enter the dates of the arrival of canvasses, which canvasses are handed to the Mapping Department upon their reception at this office, and any papers therein pertaining to the Engineering Department will be handed to the Gilmore by En Guimaraes.

In addition to this Mr. Gilmore will proper all estimates

obtaining from the ongineers that portions of the estimates which

All calculations made in computing the details of the cost of contral station buildings must be handed to Mr. Gilmore, togother with all calculations and details of the cost of stront installation, which should show each item separately and in such a meaner as to enable us to check any and all parts comprising the whole of any estimate prepared in the Engineering Department, and these particulars will be filed with the papers pertaining dricely to them. In this manner we hope to very materially increase our espacity for turning out estimates, and we desire each of our engineers to ex-pure with this so and in view.

Yours truly.

Thomas A. Edison Constn. Dert.

Ву



January 24th.

W. R. Gilmore, Esq

City.

Dour Sir:-

On and after the soch, of this would no desire you to take charge of the records, and the graphical of estimates in the Engineering Berartsont. Any data which you cannot obtain from the books in the Engineering Belartsont and the information grain of an that room will be given you by the engineers.

It will be your duty to see that you obtain from the ongineers all details and calculations made in computing the cost of central station buildings, also all calculations and details of cost of street installation, which should show each item separately and in such a namer as to enable us to check any and all parts comprising the whole of any estimate prepared in the Engineering the whole of any estimate prepared in the Engineering the partment.

You will be responsible for the proper filing of all papers in connection with estimates, which papers should consist of a may of the district properly marked, showing the course of the mains and feeders, plan of the general arrangement of the central station, specification of the atreet installation, specification of the atreet installation, specification of the obtained.

Upon the reception of canvasses at this office they will

- مسلسانته

he handed to Mr. Guimaraos, who will at once give to you any papers thorain pertaining to the Engineering Department, and he will also give you a memorandum of the dates of arrival and departure of compassors from each town.

Rach morning you will make a written report to this office of the estimates under preparation, mentioning the existing state of each estimate and its probable date of completion.

You must see that you are properly provided with special reports for each town that is canvassed, and when these reports fail to make their appearance simultaneously with the canvass report you must immediately noticy this office of the fact.

Yours truly,

Thomas A. Edison Constn. Dopt

Rv

Jak

W. S. Androws Esq.

Ut. Carrol Ponna.

Doar Sir:- ..

We are in receipt of your letter of the 2 rd inst, and are cleaned to note that Ht. Carmel station was successfully started up. In relation to the next town it will be necessary for you to he to, you have no doubt seen Mr Rich in Hazloten and he has informed you that Mowburgh will shortly be ready for your men at loast this in what we independ from a letter received from Mr Rich by us to dat.

Yours Truly. -

Thos. A. Edison Constn Dont.

l.

000

C. H. Cooke Bag.

Des Hoines Lowa.

Donr Sirt-

We are continuelly receiving complaints from the respiring department in reference to the incomplete and erroneous maner in which your canvasses are prepared. With only one exception none of your canvasses have been correct.

Some time ago we sent you a supply of canvass sheets and requested you in future to send your canvasses to this office out them, this you did once, but for some reason you have since inhandened these sheets and have relapsed into the old style of pencil books. We have speken about this matter so often and without any apparent change in your canvasses for the better, that need notify you that this is the last time we wrefer to the subject. Unlass your canvasses come in here prepared in such a subject. Unlass your canvasses come in here prepared in such a subject. Unlass your canvasses come in here prepared in such a subject. Unlass your canvasses come in here prepared in such a subject. The bottomythy reliable we shall be compelled to fill your position with some other person. We regret having to take "this perceptory course but the monothy of our continuous complaints in regard to your canvasses is becoming unlearable. We begin to say that the continuance of your engagement depends entirely upon your sail, and our action in the matter will be based upon the character of the canvables you send in here in future.

Yours Truly.

W. S. Andrews Esq

Mt. Carrol Ponna.

Dear Sir:

In reply to your letter of the Sird inst we have to say that the perforated bruss tubes for cooling off dyname bearings have been sent to Bellefonte, Mt. Carmel, and Huzleton.

The ground detector which Perry has received at Bellefonte is the said in accordance with the sketch you submitted to this office sens short time ugo. We will enquire from Mr Rich in reference to the cylinder lubricator you mention having seen at Bellefonte.

Yours Truly.

Thos. A. Edison Constn Dopt.

Εy.

ADD.

. Jan 3345 1000

W. S. Andrews Esq.

Hazloton Penna.

Doar Sir:-

In reply to your letter of the 24th unst I beg to say that the system of running 10 candle power lamps at Fall River and Calling them los is not proceeding under my sanction, but I am aware of the fact that they are running with lamps at about 10 candle rower.

Yours Truly:

H. Floyd Esq.

Shamokin Ponna.

Donr Sire

I beg to acknowledge receipt of your letter of the wird inst, in ref rence to the num ring in the of the sockets coming out and the casing of the socket being burt at at it Carmed the other fight. I am very much obliged for your might at an and have referred to Hr E. H. Johnston of Bergmann a Co who will see what can be done with it.

ours Truly

Jan 26th 1884

P. J. Sprikus Ks

City.

Dear Sir:-

Will you kindly lot us know the exact place each of the new feeder equilibrary takes up, in order that we may advise T Andrews so that he can make room for them in the station.

Yours Truly.

Thos.A. Edison Constn Dept.

By

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Jan 20th 188

W. H. Dwally Reg Trees

Pall Rivor Mass.

Donr Sir:-

We begin to acknowledge with manythanks finding of Your latter of the 24th instancioning chaque for \$5500- on account of the final payment of the construction contract. Afficiently begin to hand you receipt for same.

Yours Truly.

Thos. A. Edison Constn Dept.

Bor.

(200)

Inn 96+h 1684

J. P. Kirby Esq.

Hazleton Penna

Dear Sir!-

Confirming our tologram instructing you to go to realize to wo bog to say that we will pay you a salary of \$2.50 per a rack working day, and in addition to which we will allow you \$10-per work for your expenses. We will also pay your railway fure to and free points where we may desire you to go.

In regard to your work at Hazlaton will you please let us know if you have all the material yes want, considering Mr

Yours Truly.

Thom: A. Edison Cometa Dopt.

Br

Jan 28th 1884

Wites. P. Ide

Dillon Penns

Dour Sir:-

We have had considerable trouble recruity trying to fill you by telegraph. We sent two or three resumes to Milton and all have been featured with theorement that you are indenous at that files. Why do you not inform us where you are staying so that we do not resume to you without all this delay. All our other conveners is mediately upon arriving in a toda wire us the mean of the botal they are stopping at, and we wish you would adopt the sales course. After you finish the conveners of Milton James and Turin City Ponna.

Yours Truly.

Thos. A. Edison Constn. Dopy.

Jan Suth 1884

Hichard J. Lynch Esq.

Begingapy if the term, which company is licensed by the Edison

Bloc. Limit (6) of low, york to upon the private models of a the

Bloc. Limit (6) of low, york to upon the private models of a the

Bloc. Limit (6) of low york to upon the private models of a the

Block of the limit of low of limit. A construct is made by this

Local company with the apprisons for the installation of a bean

Local company with the apprisons for the installation of a bean

Explained for 100 lights of a canda power date, and lige of

quoting the price of lamps we buy to say that we added non-you

think it is the information you desire to obtain judging free the

trieffer your latter.

In report to your enquiry as to laying for wirns and setting up maniphary see well by the way that we contract from the latest and at the present they we have in different towns in the United States with or those plants. In construction, and seven others in working condition.

The way infantach these plants are initially in to form a company in the town, which company is licensed by the Edison Blee. Light to or New York to use the patents neglessary in the application of the Edison Blee. Light contral gration system rule the instribution and pair of light A contrast is made by this local company with Miss department for the installation of a dean

of such capacity as may us necessary according to the size of the from in which it is desired to erect a station for certain sum. This details of which are given when the substantes are summitted. We contradt to install the plant complete applying all material and labor and also to run the installation for a period of thirty days after its completion in order to instruct lobal labor in the various branches of the business are as to enable them to successfully given the station when we are done with the We are unable to tell the size of your town but we prosume that you could at least incomments a feel the part to the station when we are done with the money by the could be to tell the size of your town but we prosume that the money we could be to tell the size of your town but we prosume that the money by seeks them and the size of the per light for an installating complete exclusive however by house wiring, which is past for by the parties the desire the light and which work is done by some local example whom you have light and which work is done by some local example whom you have light to not one of performing the by an appart when the money for this purpose.

my are nonling you a pumphlot which has futbil bron the first the country with the selfuent side. In the country was a man which will the country of the control station system; and wy bog to doll your of the control to page 10 0 which gives a partial list of the control wastern to be a man of th

The M. Colmed Slant which he continued as being of the Colmed State of the Colmed Stat

ishanokin soma is also another coal town but at this point gas as used and before not vent there was solling at \$4.50 per 1000 section in the bean in operation at this place for about seven months diving which some focal electric light company has been solling light at a rate about mound to gas at \$2.50 per thousand for gas to have reduced their price to \$1.10 but notwithstanding this fast have taken away none of our custivers they also enforced within the first wives from our continual inducements of of putting in the first wives from our continual inducements of of putting in the first wives from our continual continual inducements of of putting in the first wives from our continual continual inducements of of putting in the first wives from

Sunbury Ponni where we have a 500 light plant the local Co is colling for about the same as at Shamekin gus their plus boom reduced to 85, etc. per thousand and have also effect to put in fixtures from a Creation of the local light cod customers have been taken away at this point either. Both these stations are at the present time paying 10 per cent of their maptiness of them laveled information you may desire to get by a threating the president of either company additional information you may desire to get by a threating the president of either company. Any further information we can hive be you way will be happy to butter.

Yours Truly.

thos. A. Edison Constn. Dong.

By

Jan 20th 180

W. S. Andrews Boo.

Fazleton Ponna.

Dour Sirid

We enclose here at a letter from Mr Frank S. Marr of Sunburk in which he states that he does not which he has sufficient lower capacity. He is altogether mistaken in beauty to the au they have a boilerwhich is given a seemed artist of 61 horse seems, and which is supply of developing riors.

We think it would be well if you could fee to Sunbury and examine this matter, and also try and find out the reason of a the engister running the Babbit out of one of his more the other nights of think that he must have been asleep. We have written Mr Rich to get to Subbury and fix up the roof of the billding which is fin an imphishment doubtion.

You'rs Truly.

Thos. A. Edison Constn. Dopt.

(20)

Jan 28th 1884

Thos. P. Copport Esq.

Joar Sir:-

We have your letter of the 20rd inst, and in realy to to any thus on him forwarded a cheque to the party you mention as boths desired to obtain mency.

In regard to volt indicatoms those have just been perfected, some were made a few works age, but they were not the artifies which we required as they were not thereforely voltable. Why however completed those and you will be simplied as shown as they are ready to send out.

In regard to the SEE pounds of No/10 wire we solt year a choque the other day to pay the expression on it, and well-vrote it. Illipard sking him if he desired to use any of it, and it not to ref shivit to some other point.

Yours Truly.

Thos. A. Edison goffstn. Dopt

January 25.+h

Mossrs. Warkle & Mall.

163 Uriswold Stroot;

Detroit, hich

Dear Sirst

In relation to real estate in Ann Arbor, in addition to supplying us with information in accordance with the attacked form, will you be kind enough to examine the red lines on this map, which show the proposed course of our conductors, and let us know if there are any suggestions you down necessary in regard to alternations.

Yours truly.

Thomas A. Edison Constn. Dept.

H:

any

Y

W. D. Rich Eng

Hazloton Ponnia

Dour Sine

The first opertunity you have will you flowed go to Sufficient that the result of their building their, and have the make such other repairs as you may does needs any for them "Proper and efficient working of the plant.

The other night the engineer ran the Babett out of fone of the boxes of the engine, we think this man should be alsocharged. Please let us know what your opinion in of him.

Yours Truly.

Thos. A. Edison Constn. Dept.

у.

ad

Jan 20th 1fma

Jas. Herris Esq. Sod

Bellefonta Penna.

Dear Sir:

We are in receipt of your latter of the 24th inst. in Which won state that on have loursed indirectly that we do not oxunet to supply you with wire for buildings, in reference to !.. this Wi bon to say that all supplied in connection with wiring Burturn's are antirely outside of our contract, this however wies not dotted us from supplying you with the necessary meterial men as War as we are aware we have sent to Bellefonte all mathrig? which is nacessary for the wiring which dil be done diring the time our apport is at that point. After he leaves there which will by as good as the local parties where to do this wiring are in tructed to such an extent as to de competent to take hold of the the business. These local parties can purchase their material from the flow fork dealers the Angenia Brass & Copper Co can supply them with all sorts of wire, and House's Borgmand & Co can supply fixtures ext outs and such other apparatus as is specially made by them. We are advised by our chief electrical engineer Mr Andres. that the Ballafonte station is now roady to supply! Tight and we whall berefore be glad to receive a choque for 50 per cont of the "amount of our contract from you in accordance with bur adrosment Butt her cant baing \$8398.63.

In reliard to this house wiring you have althoucher intenderated our posterior in relation to that particular kind of work, and all material facility for have received for the deriver of introducing. Tight 14th Unitedians will be billed to you outside of the amount arrest upon between us for the intelligion of the Belletonte plant.

We wont an expert to Bellefonte be due; the focal partition how to do this wiring from the himply last that we desired the should be to be placed in such a position in final work which with the business of the property by the performed in the root according and efficient manner.

On account of the number of installations which it has been leader for us to handle divining bleen last for unthe, it has been impossible to place an expert in each time apparach these lead purties, and have wires the for 3 or 900 lights at a the installation is completed. As we said before this wire is recitated or our contract, and we have done the velly been we can for you hand sont in expert as the entirest possible monage.

With You places be kind enough to let us have your change on or before Priday next for the enough installment on account of the contract.

Yours Truly

Thos. A. Edison Coust's. Dont.

January 28th.

D. M. Osborne, Esq.

Auburn, N. Y.

Dear Sir:

I send you herewith estimate, specification of building, plan of district and contract for the installation of an Edison Electric light Central Etation Plant of 1000 lumps capacity at Abbirn, New York, the said obtimate amounting to \$40,044.26

This estimate is based upon the present value of labor and insterial, and we hold ourselves ready to close it on the terms stated at any time within sixty (100) days from the date hereof, but hat after.

The local Company in executing the contract for the installation of the plant should be careful to comply with the laws of the Nate of New York. A meeting of the Newt of Directors should be called and a resolution passed directing the Officers amond therein (usually the President and Tressurer) to sign the confract on behalf of the Comporation and affix therete the corporate seal. Care should also be taken to have the Officers signing the contract acknowledge it before the officers signing the contract acknowledge it before the officers authoritied by law to take acknowledgements and administer on the the Officers that they signed the contract and affixed to it the Officers that they signed the contract and affixed to it the

corporate seal under and by virtue of a resolution authorizing them so to do, the form of the acknowledgement to be such as is required by the laws of your State. The acknowledgement should by virtue on the blank pages annoyed to the contract.

We do not regard the contract as binding upon us until it is received here properly executed, together with a certified check for the amount required to be paid upon its execution.

On receipt of the contract executed by your Company we

Very truly yours,

Jak

1884-01-28

Jon 20th 1004

Francis R. Upton Raq.

W Ront Hownerk N. J.

Doar Sir:-

In reply to your letter of the 20th inst, I beg to say that Besturgh is a actor gas town, and I want the levest with you have to give good light.

Yours Truly.

Jol

the OO-b 1004

H. Ed Doubloday Esq.

" Poll River Your.

Dour Sirk-

In reply to your latter of the Math that, will you clause latinum know MEMONA got a constant from detunil meter rests when you do not know the volts correctly.

Yours Truly.

Thos. A. Edison Constg. Sept.

.

Donn Sire-

I up in receipt of your letter of the week limit, and The real bog to say that I have received from the Edison Elec; light to the necessary authority to make a manyana of Barrisburgh. I will place a man in the field at the carling possible moment which will be in about two works.

It regard to are light there is a saving in carbons, but "mot I think to the extent to y claim, and I imagine there is more material riquided than is shown on the face of their, statement.

Yours Truly.

Chas. H. Cooke Pag.

Des Hoines. Louis.

Donr Sici-

In roply to your latter of the 23nd flut, we beg to have that yo will be glad to receive from you the exact location of the present central station at Des Noines, also the location of boilers, sizes of wire, capacity of engines and location which you may think it desirable to give us as you suggest in your latter.

Yours Truly.

Thos. A. Edison Constn. Dapt.

ao)

W. S. Androws Euq.

" Hagleton Penns

Dour Sir:-

In reply to your letter of the 25th inst, inclusing to impress the interpretation in force, we but to say that it is very university to use passive caula for services, and we have sent to bellefores management shiplines of bil kinds of service and houselvire and we manage the university to understand why it necessary to suggest the use of forces on cable in this particular case.

In Harris of Bollofonto hus born flooding up with Intens about wire, and notwithstanding the fact thatmer hive soul it moreoscaping to use he construct to use he construct to use he construct to have reported what he wants. In Egilter has born abililatered for ability to about a how have learn nothing to the him whatever to tid effect that he shortany material, o are therefore indinotes thank that it illuring egerapondered has born the outcome of an indemplated expended of this business.

fours Truly.

all)

January 29th

Samuel Insull, Esq

Doar Sir;--

 Newburgh
 \$10,000.00

 Tiffin
 4,500.00

 Widdletewn
 9,500.05

 Insleton
 10,342.20

 Pallofonte
 9,398.33

 Wt.darmol
 4,000.00

 Shamokin
 1,910.00

The amount which I show as being due from the Edison Electric Thuminating Company of Inwrence is composed of two items, one \$3,335.12 being the balance due upon their contract, and also the amount of our bill for services as supplied by the Electric Tubo Company So, Ulo. So is in payment of a 14 2 x 13 engine and two "Pe dynamics supplied to that Company since your Reparture.

The amount set opposite Pall River is the balance due upon

work in connection with the Newburgh station has at last passed this our hunds, and all possible despatch is being used in order to complete it at the carliest possible memont, and it is therefore quite reasonable to Juppene that the station can be in condition to mupply light inside of thirty days, at which time a paymant, as I have shown (the same being rivey per cont of the amount of the contract) becomes due. We the request of Mr. Edgmon

I wrote to the Secretary of the Newburgh Company asking for an advance of \$7,100, to assist in financing the affairs of that installation, and used assay basis for making the request the fact installation, and used assay basis for making the request the fact installation, and used assay basis for making the request the fact that the contract between us, was signed on the 23rd, October last and all our orders issued at that time; owing to the unformment of the Newburgh loss of company all our payments for material ordered on account of the Newburgh installation have matured, while no revenue worth mentioning has been derived from our contract with that company to assist in meeting them. The request was received very reversibly by the Secretary and President, who stated that they would lay the letter before the Board and advances making the

The amount set opposite Tiffin is the balance due upon that

contract.

work in connection with Middletown is progressing favorably, and the station will be in condition to supply light within the limit specified above.

Two or three more days will complete the Hazleton station, manufility per cent will be dure and is shown opposite that place, the Hellefonte station has been in condition to supply light found few days, and my letter requesting a remittance of first per cont of the amount of our contract is at this moment in the hands of the Secretary of that Company,

**The Prosident of that Company I received a check of \$3,000. on necount of the second instalment. He states in his letter, onclosing this memory, that on account of the colliers only working half time, which of course causes a depression to exist in the town, they have been unable to by an assessment commensurate with the amount due ppen our contract, but the \$4,000, set opposite that place above will be paid within three works from the present time.

In relation to Shamokin, he you are aware, when you loft there was a balance due upon that mentioned each office, and which you can at any time review as you desire, you will see that it was necessary to reduce the amount by 1985, this 1941, belief an allowance we were obliged to make the Shamokin Unimpany for some temperary fixtures which they returned to us, and which they insisted should be resided by us and that sum allowed. This matter of Shamokin will declare the temperary fixtures and which they insisted should be resided by us and that sum allowed. This matter of Shamokin will declare the following that it deserving of attention,

The revenue as above shown, and which should be received within the period stated, is 80%, 115,132

Babcock & Wilcox. At the time the December payment of seven thousand odd dollars to this Company matured I was unable to most it with cash and was obliged to give them a note for \$5.100... which falls due to-morrow and which I have provided for, and to male them a payment of \$2,000, in cash. This arrangement was perfectly satisfactory to them. At the end of this month we will "owo them \$4,230.02, which includes seventy five per cent of the "Middletown and Figua boilors that wore only shipped during January, 'and'a balance on shipmonts made in December of about \$2.500." When I say that we owe the Babcock & Wilcox Company \$4,230.62. "I desire you to understand that that amount is the total sum we are indebted to them, but our payments to them do not mature to that extent at the end of this month, as our arrangements with them is for a sixty days credit for twenty five por cent of the amount of our orders. Their account we can easily meet with cash. Ansonia Brass & Copper Co. Upon receipt of the balance due upon the second payment on the Fall River contract I handed "to the Ansonia Brass & Copper Co, seventy five per cent of the cost of the copper supplied by them for this installation, which amountod to about 83,800. Out of the next payment we got from Fall River they are to have \$1,400., which will pay them in full for the Pall River copper. I also handed to the Ansonia Brass & Copper Co, seventy five per cont of the cost of the copper supplied

by them for our Tiffin installation, which amounted to a few deliars ever 1,400. A further payment of less than \$500, to the Ansomra people will belance our accounts with them for Tiffin wire. There pay them nothing in connection with Mt. Carmel.

In relation to our dealings with the Machine Works, There paid them for everything, With the exception of two "N" machines supplied for Lawrence, "No" "N" and two "Y" machines supplied on account of our Nowbirgh, "Shirpet, and two "Y" machines supplied on account of with the machine works have more than kept pace with the amount received on account of our several contracts.

With this resume I will hand you a statement of our "limbilities as they stand to-day, which statement I am unablo to deal upon, as it is undergoing the process of preparation.

I will also hand you a statement of the same nature in regard to the Machine Works, payments in connection with which I have met "with little difficulty and remandable presented."

Armington a Sime. I was pressed by Mr. Moore and by
Mr. Sims personally to effect a settlement of this account, which
"I Timanced in the following manner. The amount we owed them was
"85,724,48, \$1,730, of which was due by the Machine Works in payment
for an engine sent to Antwerp, I obtained from the Isolated Company
their note for \$2,802,24, which I had endorsed ever to the Arm

ington 4 Sims Co. I gave them a note from ourselves for \$1,000.,
falling due March 22nd., and made them a cash payment of \$1,902.24
This settles their account in full for all engines supplied, with
the exception of these shipped during January to Newburgh, the
machine of which is \$2,725.

I have endeavored to Yollow your instructions and anticipate your wishes to the fullest extent possible, and the above to respectfully submitted for your approval.

Very truly yours,

Jan 20th 1884

Wm. Schwonk Esq. Pros.

Mt. Carmale Penna

Dear Sir:-

We beg to acknowledge with thanks receipt of your flavor of the 25th inst, devering choice for \$3000 in part "Buyment of the second installment of \$7000- new due on your "Sontract with us Although to will be inconvenienced by the delay in mosting this payment, of course must accept the inevitable and will be played to hear from you us early as possible in reference to the man he latt in charge at your station. He keep in the profits which will be derived by extending your flate being sufficient to marrant the operating of the station as you suggest. If there is marrant the operating of the station as you suggest. If there is marrant the operating of the station as you suggest. If there is marrant the operating of the station as you suggest. If there is marrant the operating of the station as you suggest. If there is

Yours Truly.

Thos. K. Edison Constn. Doot.

Jan 20th 1004

riffin Ohio.

Dour Sivin

our ongineer Hr Andrews reports to us that he does not consider the brackets which in some cuses have been used to support themwires on the poles in the Tiffindstallation as safe we therefore beg to inform you that at the earliest possible moment we will send an Coreran to Tiffin who will have these bracket removed and cross arms placed upon the goles in such a manner as to ensure the substantial and safe installation.

Yours Truly.

A. Edison Consin. Dont.

Chas. P. Idon Fee

Tin fon City Donne

Door Sir:-

in raply to your latter of the 20th test, we beg to say that fattery is made out for six days, but your allowance at the 150 per and in a month of the shoot for seven days, this period correlating a wook. If there are il days in a month you are allowed specific to per day for each of the 31 days, but if in the amore the 150 per and 150 per and

Your Truly.

Thos. A. Edison Conatn. Dept.

1:У•

and

M. C. Bellknap Esq. Sec.

Newburgh N. Y.

Doar Sir:-

I am in receipt of your latter of the 28th inst, "and in raply beg to say that I will send a wiring expert to Newburgh Tit "A" carliest possible rement.

I am Vory much gratified to non you form your intentions of proseduting this work in manner which from experience has been proved to be the only proper method of conducting the wirting.

. Yours Truly.

203

Jen 20th 1884

W. S. Androvs Eng

Ht. Carmel Ponnu.

Doar Sir:-

In reply to your letter of the 28th inst, we beg to say that we wrote Mr Kirby on the 20th inst, instructing him in reference to salary. Will you please infers him how he should make him expense accounts out. He is allowed \$2.50 per day salary and \$10- per wook for board.

Yours Truly

Thos. A. Edison Constn. Dopt.

Bv.

203

Messrs. Babcock & Wifcox.

City

Dear Sira:-

up town again and very much obline.

Yours Truly,

CHALL

W. S. Androva Bail.

Ht. Curmol Ponna.

Dear Sir:

We onclose herewith a letter from W. W. Robins of shammakin who has been in the complex of Mr whoyd. Mr Edison thinks it would be a good idea for this man to, by engaged and affair being preperly concluded by Malker we could utilize him to advantage. It would martly be advisable to engage him however until we have a little more work in hard.

Yours Truly.

Thos. A. Edison Consth. Dept.

By.

002

W. S. ABI TOVE Esq.

lit. Carmel Ponne.

Dear Sirial

In roply to your letter of the 20th Inst in reference

Yours Truly

Thos. A. Edison Constn. Dopt.

ву. (192)

Sponder Borden Eng.

"Boston' Hass.

Dear Sir:4

I from the very much to way in response to your letter of the 20th inst, that all the copies of the Photographs you refer to I have given usery. These were some pictures I had taken in Shanekin Penna, and I intend ordering some hore of them.

I have however sent you one of the large pictures of nyself which was taken about the ago in the city here, and trusting this will most your requirements I am.

Yours Truly.

Jak J

I. C. Walker Esq. Bellefonte Per

Dour Sir:-

nour nir:-

We are in receipt of your letter of the 27th inst, and in folly bog to say that we wish in future you would understand that if is your duty upon entering a town to advise the local Co as to What material it is necessary to order from this department to probacute the work of house wiring. Mr Harris wrote to us several times in regard to material which he required, but with dut specifying the material, and as so are tetally unable tedator while the class of buildings they are having wired we could issue no intelligent orders upon our own responsibility.

In reference to our suggestion as to your supplying uswith a list of material for the max place you go to we shall be a
glad to receive from you a statement of what is required for use
in Newburgh M. T. This will insure sufficient material being on
hand when you arrive there to rouble you to go at once to work, and
"If more is necessary it can be ordered as required. We have the
"pleasure to enclose herewith our choque for \$191.74 being amount
of your sulary ded allowance to absolute inst. Have you connected
any lights to the mains in Bellefonto.

Yours Truly.

Thos. A. Edison Constn. Dog

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Jad. Harri- Esq. Sec

Bellafonta Ponna.

Doar Sir :-

Mr. Walker our wireman informs us that you intend to "do all the wiring in connection with the introduction of light into buildings in Bollefonto, and that you have engaged a young man for that purpose. He have that considerable experience in the matter of local companies undertakingthomselves to do this work." and in each case they have been unable to collect more than 10 per cent of the amount of their bills for wiring, from the fact that "" customers will refuse to pay bills of this kind entertaining the iden that the local company will allow thom the amount of these Wills in order to rotain them as consumers of light. We bog to suggest that it would be very desirable to have thewairing bills mode out in the name of the party whom you have engaged to do the work. We would like very much to know what success you meet with" in adopting a course which w/ have in every other place been careful to ayind. You could see an instance of it right near you at Sumbury, and from our experience heretofore the successfull addication of this method would be a nevelty.

Yours Truly.

Thos. A. Edigon Constn. Dopt

ьy

Inn 90th 1894

Prink/ S. Harr Bag.

Sunbury Ponna.

Dear Sir:-

In relation to the desired extension of the pole wire and includers delivered at Sunbury, or beg to say that we will furnish all reconsory wire and includers delivered at Sunbury for the sum of \$7.50 yeure perform all work in connection with the erretion of poles framing of time, and running all wires at your own expense.

Yours Truly.

Thos. A. Edison Constn. Dent.

....

(DO)

(A

M. Thomas Esq. Photographer Shamokin Penna.

Dong Siri-

To roply to your letter of the 20th inst, will your be kind whough to send to my address C. O. D. S20- worth of the largest wisod photos of myself, also send as a set of pictures, which you have taken of the Shamokin central station and very which you have taken of the Shamokin central station and very which you have taken of the Shamokin central station and very which you have

Yours Truly

001

Jan 20th Took

W. D. Rich Red.

Alaminton Penna

Dear Sir:-

In roply to your latter of the 20th that, we boy to "say that we think is, would be advisable for you to go to Fall River as soon as you conveniently dan do so and see that everything is as it about 50, which remark refers to the afficience of the entired as well as it about 50, which remark refers to the afficience of the entired as well as anything else.

Yours Truly.

Thos. A. Edison Constn. Dopt.

Bv.

<u>ao)</u>

Jan 30th 1884

W. D. Rich Esq.

Hazleton Penna

Dear Sir:-

Will you ploase read the attached letter from Mr
Schwenk of Mr Carmel in reference to the engancer you have left in
charge there. Mr Leonard reports to us that Me has to teach this
engineer as Well as to instruct the man who is to remain there.

Yours Truly.

Thos. A. Edison Constn. Dont.

live.

Edison Gonstin. Do

Ton (10th 1004)

w to analytical many

Ma Grane 2 Barrer

Doar Sirte

In raply to your latter of the 28thminst, we beg to say that we have forwarded to Hazlaton a map and remorandum of the marrity cutches which will give you the explanation you desire.

Yours Trily.

Thos. A. Edison Constn. Dent.

.

200

W. S. Androve Pois.

. Ift. Carnol Penne.

Dear Sir :-

Referring to the attached expense shoot will you be "kind enough to appropriate the amount on the back of same and very much oblige. It is, impossible for us to do this as we cannot keep an accurate account of the movemble of each accurate account of the movemble of each accurate or other travelling employees.

You's Truly.

Thos. A. Edison Constn. Dont.

Ву

100

w. S. Andrews Esq.

us Cormel Ponda

Dear Sir;-

Hr. Loonard informs us that the men who are doing the inside wiring at its. Carmeel are not soldering the joints, this must be done.

While you are in Mt. Carmel please ask Leonard to show,
you a letter in answer to some questions he asked in regard to
rinning all night etc. It, is very important that in every plant
up to 1600 lights, there must be one engineer who does his own
firing, and must work if required in winter from 4P. M. to helf
an hour after daylight. I have figured it out and they do not
average 12 hours work, and do not handle as much coal as the erdinary factory engineer who runs his engines and fires 10 hours
up yo 150 horse power assuming his duties at 6 30 A. M. and leavethe at 6 30 P. N.

to take the metars, keep the books and collect bills, and attend to take the metars, keep the books and collect bills, and attend to the electrical part of the station that the time of starting in the eventual belief part of the light goes off, he has full charge and the engineer works under his direction. It is fatal to start the station with an extra mun or help of any kind to work in some of the bornton with the engineer even on the bornton.

you hake the extra man away the engineer is sure to raise objections whereas, ifmadditional help had not been supplied in the first place he would see nothing objectionable in his position.

Yours _ruly.

Thos. A. Edison Constn. Dopt.

all

"He Hard Loonard Esq.

Mt. Carmol Ponce.

Dear Sir :-

In regard to can hire we do not consider that your explanation at all justifies the expenditure, it is not the amount of 84.35 that we object to like we do not wish to encourage extravagent habits in our employees. We have had considerable experience in catching trains, and we always found that an elevated railway was about the quickest means of conveyance which could be found in the city. In this particular case we will allow you the amount of 84.35.

In relation to your expenses in New York we were under the impression that you lived here, but as we were in error we will allow you that amount also. We enclose our cheque No for in full of your account to the 21st inst.

Yours Truly.

Thos. A. Edison Constn. Dop

Rv.

Edison Eloc. Light Co.

F. S. Hastings Esq. Trous. City.

Gentlomen. -

We are in receipt of your lotter of the 28th inst, "Authorising us to make a canvass of the city of Harrisburgh Ponna which will be done at the earliest pensible mesent.

Yours Truly.

Thos. A. Edison Constn. Dont.

...

200

H. Ward Loonard Esq.

Mt. Cormol ponna

Dear Sir:-

In rouly to your lotter of the 20th inst, we beg to say that all joints must be soldered. The station should start up "et say half an hour before dusk and run all night until half an hour after down if the local people require it, and one engineer me must suffice for this work. If a man cannot be found in Ht Carmel to do it' we can have one sent there who can. In summer he willingt have to start up until 7 30 P. H. and get off about 4 30 A. H. and will not have to handle as much coal as a can running a 20 horse power engine 10 hours a day in a factory. We have got to run this "station economically, and two mon i. c. the manager and the ongine ear must be the only persons employed in connection with plants up to 1000 lights capacity, of course they will have long hours in "The winter , but they are short in summer. Taking the average for"; the year the engineer will not have as long hours , nor will her handle as much soul as the ordinaru run of factory engineers who hen the is not over 150 horse power assume their duties at 6 30 W. and do not get off before 6 30 P. H. I do not wishmany other man hired in connection with the Ht. Carmel station, and you must martisularly careful to avoid it. If we are to engage additions Mely for the engineer and run the station for thirty

manner the engineer would be dissatisfied when this outer fund was taken away. Although the station is run by the actual physical like required of one min it is a more nothing; of course he has Tong hours i. of a twelve hour average shift. You must discourage all proposals having the object of a day circuit in view.

Yours Truly.

Chillicothe Foundry & Machine Works.

Chillicothe Ohio.

Dear Sirs :-

I am in receiptiof your letter of the 20th inst, and in reply beg to say that it would be better if you were appeared in reply beg to say that it would be better if you were appeared for the first of the same o

Yours Truly.

Jen 30th 1884

J. G. Oliver Esq.

68 Elm St. Toronto Canada.

Dear Sirt-

In reply to your letter of the 24th inst, asking me to answer your former letter of the 3th, I beg to say that the reareson you have received no reply is that I am so overloaded with suggestions and enquiries that it is impossible for me to pay extention to all of them unless there is semething in them which I think descrying of notice.

In regard to your suggestions I beg to say that I have never tried experiments as I thoroughly understand them and do not see how they can be a success.

Yours Truly.

nose

M. C. Bellkorp Esq. Sec

Nowburth N. Y.

Dear Sir:-

I beg to acknowledge with many thanks receipt of your littly of the Glernit enclosing cheque for \$7500-. Will you kignly convoy to your set to my thanks for the concession they have made in this matter.

In regard to running the station, if you are not satisfied with the installation after we operate it for thirty days for you, we will operate it thirty days longer. Kindly let me know if this is satisfactor to you.

21 600 -

Enclosed we ben to hand you a model canvass sheet,

tone of which we believe you have never before seen. Please adhere "to this strictly in making out your canvass and very much obligate Yours wruly.

Thos. A. Edison Constn. Dept.

We are in receipt of your letter of the 30tth frat and regret exceedingly that we have been unable to send you the lamp book within a reasonable time after the receipt of our letter the 11th ult by you. Our printers have had some very heavy Orders in from us recently, and some of these smaller things have been ground but, we are however promised the books by Tuesday at the latest and we will describe the best you one.

In regard to motors we were obliged to obtain some information from Nessrs. Bergmann & Co in order to reply to your letter of the 2 rdinst, and we are only to day in receipt of their Whewer to our enquiries. There is no motor larger than horse power, we are experementing on the larger sizes, but cannot give you any definite information in regard to them for some littl

A. Edison Constn. Dent.

Stawart. Esq. Now York :-

Dour Sire-

Having made a contract with the Edison Electric Light Company Miving mo control of all Isolated work in Chili and and Central Station work outside of Santiago and Valraraiso, you are hereby a pointed my agent for that territory.

Although this contract would undoubtedly prove very remunorative to me, yet, I greatly desire that the Santiago Station should be kept in operation if possible, without projudice to any Should so keps in operation if possible, whether products to any interests involved, and that it should eventually acquire the en-tire right to use the Edison system of Tighting in Chili, as was originally contemplated when the Company was formed; and you will first do your bost to socore such a result, consulting me by mail or cable as may be necessary. You will also give such aid as may be necessary to Messers Ed. Lendall & Co. in any offert that may be made looking toward the organization of a new Company to control oithor Satiago alone, or all Chili. Recognizing the fact that the present Contral Station plant at

Santingo is both difficult and exponsive to operate, you will give the present Local Company the benefit of any advice or suggestions which owing to your recent experience here may tend to make such Station a dividend paying one, if so desired by said Company or its representatives; it being understood that all efforts shall be directed toward replacing of the present machinery by a plant fully up to the latest improvements.

In your offorts to re-organize the present Santiago Co. you may assure my friends in Chili that I will use my best endeayours to aid thom with the Edison Bloctric Light Company, and that having full confidence in the future of the business in Chili T strongly urge them to unito with you in a permanent arrangement.

In case you are able to re-organize the Company in Santiago, you will make such studies of the actual situation of the lighting business in that city as shall enable me to furnish a plant surapple for existing needs at the lowest possible price

R. Upton Esq.

Dane Mawark No Je

Dear Sir:

I big to enclose a letter from Mr L. G. months;
trician and inventor who desires to obtain 12 three candle power trician and inventor who desires to obtain 12 three candle power trician and inventor who desires to obtain 12 three candle power trician and inventor which is the control of the

nxw9

" Pab. 2nd. 1884

Chas. P. Jyon. Esq.

Union City, Pa

Door Sinte

We are in receipt of your communication of a recent date, in reference to your delay in Milton.

Of course under the elementations you are exemptated from all blame in the matter, but in future we particularly desire that you were us immediately on taking up quarters in a tose what your address is, and thus prevent a repetition of this case.

It would be ill advised to take any legal action against the tarties who failed to deliver your message.

Yours truly.

Thos. A. Edison Const Dert.

H/ Quimarans Esq

De minter

Doar S:

In future when sending electrical determinations accommand by maps to the engineers department, I desire you to what furnish a list of the letter necessary in democition with each particular map, together with which you must supply a specification of the proposed course of fooders and conductors.

The form of proparing these signal diations can be obtained by you at any time by applying to Mr of more.

Yours Truly.

[FROM SHERBURNE B. EATON?

Pebruary 2nd.

James H. Banker, Esq.

Tryington, N. Y

Dear Sirt-

They to inform you that at the annual meeting of the stockholders of the Edison Ore Milling Co., Finited, January 20th., 1984, you were cleated a Director to serve for the origing year.

With you please notify me at this address of your acceptance of the affice.

I also beg to Intere you that a mosting of the newlyelected piractors of the fild dempany will be held at No. US Pifth Avonue, How York City, on Theaday , Pobruary 5th, at 4 o'clock P.H. For the purpose of electing differen.

Yours trody,

distribute the services of

Spencer Borden Esq.

Boston Mese.

Friend Bordon --

That are the prospects for cleaning up Wordenstein's The Isolated Co are doing a big business in New York, they are having a run on large wholesale and retail houses is lated plants. They have not Arnold Constable, Dry Goods, Parks & Tilford Grovers, Stern Bros Dry Goods, Columbia College etc.

Can you not shape your force in this direction as the mill people are no hard up. Now about Marward College?

Yours Truly.

CO)

W. S. Androws, Csd.

Co Edison Electrical Illuminating Co.

Hazloton, Pa.

Done Sinte

We have your favor of noth ultime in reference to advancing the malary of young Ferry.

It was our intention to give him more memory, but we did not desire to do so too quickly. We will now allow him \$30, for wook, and \$1,50 for day for expenses, of course juying his railway fare, and allowing him such incidental expenses as justage, tolographic disbursements ate.

Ploase communicate with him in reference to the above.

Thos. A. Edison. Const. Dert.

My Doar Couraud:-

I have your favor of 19th inner-together with

a copy . I a letter addressed to Broxel, Morgan & Co..

I have been to see them to-day, and we have agreed to your proposal as to the reduction of the capital. I presume how-over that our these will not be voted. We simply remain silent on the subject. This however, is a matter which Messrs Brewel, Mornan & Co. will decide as they think best, as I have no great proference outher way.

Yours very truly.

2, a 8

Col. Goo. E. Couraud.

34 Walbrook, London, V.C.

Faby. 4th. 1884

My Done Colonell

on Saturday told Mr. Edison about your proposals as to the Indian Colonial. To-day we have been down to Proxel, Morgan a Co. as Mr. Edison has written you.

Y suppose the matter will now remain with you to put through.

Edison, I this will take held of the Australian business and in fact the whole business of the Indian Colonial Co. in some way or other if you so desire it, but in this matter I presume we will have later/correspondence.

I had a torrible rough trip over, and was awful sick.

Vory truly yours.

Col. Dec. A. Couraut

34 Wallbrook A London, W. C.

DJ

Pan 4th 1884

Jas. Harris Esq. Sec.

Bollafonte Ponna

Dear Sir:Your latter in reference to the second payment of

syndicate Pailing which, the Edison Blec. Light Co would subscribe the remaining \$4000- worth of your stock and that, on account of this not having been done you are unable to send us the 50 per ve cent now due upon our contractwith you. In regard to this matter We bogtto say that we have cothing whatever to do with Mischaw, neither have we anythingmto do with the Edison Bloc. Light Co. When we contracted with your company for the installation of the Ballafonte plant they entered into cartain agreements with us IN regard to the payments of the amounts due upon the "contract" one clause of which was to the effect that 50 per cent "of the amount of same should be paid when the installation will Trendy to supply light; this period has now arrived and we must request you to send us at once a cheque for 50 per cent of the amount of our contract, as at the time of making this contract we entered into certain obligations to be fulfilled when the station was ready to supply light. We are compelled to fulfilly

account of the Bellefonte installation has been received, and we

on of before Saturday next.

Yours Truly.

Thos. A. Edison Constn. Dept.

By.

Foby. 4th. 11.14.

Alohn Frunsi, Esq.

. We desire to obtain for shipment to California a set of samples of underground conductors. It is not necessary that they should be getten up in such an elaborate

necessary that they should be getten up in such an elaborate manner as these lately presented by you to Mr Insull.

We wish to send them to a gentleman in California who is interested in the Edison light, and who intends forming several companion in that part of the country. It is our desire to show him some clight courtesy expressed in the above manner. We will also send him some samples of the difference kinds of lamps.

Thos. A. Edison, Const. Dert.

Ву

S. Kissoll Esq.

2417 Prairie Ave. Chicago Ill.

Dear Sir:-

. We have received your letter of the Blat ult, and in relation to your "P" 2 bog to say, that untillive receive definite information in regard to the location of the lot, we cannot do anything in connection with turning out estimates.

Have you sont the map forward to your friend with instructions to obtain options and forward the map to us. We do not consider the suggestion embodied in your paragraph 3 practicable. "While in K"oxville you experienced the disadvantage of being unable to talk absolute figures, and were we to adopt the course you suggest you would be exactly in the same position , and nothing would be gained by the trouble we have taken to obtain ... exact data. If you are in communication with any parties in Knoxville at all interested in this business you can obtain from "them without trouble the information requested in our lotter of the "tho 21st Jan.

Yours Truly.

Thos. A. Edison Constn

F. S. Hustings, Esq.

Transurer. Hav fort

our Sirte

We unclose a lot or from Y. W. Chamberlaine, Front's of the Brauh-Swan Blostric light Go. of Norfell. Ya. in regard to a plant for that city.

To have informed this continue that his lotter has been referred to game Educan Electric light to. Who wall show you our relly.

Yours truly.

Thos. A. Edison, Const. Diet.

Hy Dy

Bncl

P. S. Hastings Esq. Trons

City.

Door Sir:-

The sand you under separate cover blue prints of the cities of Hilton Penna, Wilkesburre Penna, Prankfort Ky, and lekington Ky, in connection with which we desire to obtainminformation in regard to real actute.

We also send you copies of our form which it is usual.

Tor us to send out when we ourselves obtain this information from

local parties direct. As soon as you send us the above we shall

be glad to Turnish estimates.

Yours Truly.

Thos. A. Edison Constn. Dopt.

Rv.

OLDA)-

Roby Ath 3:14

Monaga Oroxol, Morgan & Co.

. Now York :

Amptle House

The forming to your favor of July Tist with analoguest from the colon boughass as to the London Edison Company's amalgamation with the Sman Company, I beg to say that I have no objection to the proposed bill, which I program sliply sarries out the forms of the conference of the con

Yours truly.

Encls.

Fox 4th 188

P. S. Hastings Esq. Traus

City.

Dear Sire-

We are in receipt of your letter of the End inst, authoriwing up to convene the town of Irvington N. Y. and requesting us to have our conveneer accompany Nr Jac. C. Lockwood of Me B2 Broadway. We shall be pleased to react your wishes in this ratter and will advise Nr Lockwood as soon as we have d rain which in our place in the field.

Yours Truly.

Thos. A. Edison Constn. Dept.

Har

-d le

Priond Prosectt .-

I have your favor of lst inst. covering check

for \$130.75.

When you receive, Abriculars by mail from the Weaver as to what the extra royalty is for, I shall be much oblined if you will drop no a line explaining the matter.

I return the cable from Ur Veaver

Yours truly.

Geo. B. Prescott. Res.

The Earleley, 30 Fifth Avenue, Cary,

Mr. Lrousis

We have a cable from Milan to-day asking how soon, we can deliver los tubes No. 4. This doubtless refers to two wire tubes.

can shij the above number provided we kend you an order. Your date must be absolute, as I should not like to promise a certain delivery and then he delived some words as I promised Mr. Columbowhen I was in Milan that in cases such as the present I would see that dates were sent that deals by relied by.

Please return the cable./

Yours truly.

W. W. Chumberlaine Est.

Prosident. Brush-Swan Electric Light Co.

Norrolk, Va.

Doar Sir:-

I um improsed to of your favor of noth ultime, and in really best to say that I will refer same to the Edison Floatric light Co. for their decision.

In order to aid you in the formation of a company in Morfoll, I beg to say that the Edison Electric Hight Cords not wast to work under my other num. They have refused to do so several times. In Heartsburg In, they objected to do so with a local Puller Company. In most cases jurtice have orderized a sejamute company in the interests of the Edison light, and have then arranged with the Edison Company contractors to jut both existence in one station in order to offeet an economical manuscript.

The Edison Electric Light Company charge of per cent of the chital of the Edison sub-companies for the ligense, no matter whether the capital is actual or vatored. One fifth of this amount is rayable in each, and the bilance taken in stock. Tray derive no profit from the anchinery or ther supplies necessary for the installation of the plant, but have arrangements with other parties who take the contract of installing the plant complete and operate somewher so days, the contractor being required to furnish and error all intervals at actual cost, plus 12 per cent, which latter amount in to cover his risk and profit.

If there is a probability of your deing raything, the Edison Ricetric light Go. after being requested by you to do so, will have your city canvissed in order to obtain that for the contractors, and these latter parties will make a firm tender for the installation of a plant of from soc to 16,000 lights empacity as the came may necessitate, sorling the system either overhead an approximate.

me the form

W. D. Bink Ban

Dour Sir:-

Mr. Comant reports from Tiffin that the roof of that building is in a louky condition. Will y a closes which instructions to have this fixed at once and oblice.

Yours Truly.

Thos. A. Edison Constn. Dept.

78

Feb 4th 1004

F. . R. Upton Esq.

East Novark N. .

Dear Sir:

We desire to obtain for shipment to California one assumpts each of the 10, 16, 32, 50, and 100 candle lamps. Will you ploned favo these packed carefully and forwarded to this office, as we will re ship them from here. We might mention that these are for Mr Jouis Class who was here recently, and who is a friend of Major Mc Laughlin, he is interested in the Edison light and intends forming some companies in California.

Yours Truly.

Thos. A. Edison Constn. Dont.

By.

ino

S. B. Eston Esq. Pres.

NAME OF THE PARTY OF THE PARTY

Edison Elec. Light Co. City

Dear Sire-

I horoby accept the offer contained in the official Tattor of the company written by you as its president, and dated Tattor 28th, 1984 concerning the light business in Chili.

Yours Truly.

B. b. Cal. 2004

Sponger Borden Esu-

Boston Moss.

Dear Sir:-

What are the chances for obtaining a map of Webster Hass. This you will remember is one of the old towns, and immas much as we have spent considerable time in canvassing it, we do not like to let the matter drop without producing some figures.

If you can assist us we shall be very much obliged.

Yours Truly.

Thos. A. Edison Constn. Dept.

Ву

Feb 5th 1884

Brockton Hose

to your letter of the 2nd inst, we beg to say that with a somined driving pulloy on ongine running at 350 rovolutions per minute, the speed of the dyname with 12 pulleys will be 1400. In composing with the "S" machines we are sending to Brackfon, we will supply 10 inch pullays. Here the conditions as above stated the same these suchines would run at 1600 revolutions, so it will therefore be unnecessary to run your ongine as wigh as 350 revolutions per minute when 10 inch pulleys are used. We will ship these muchines to you on Thirsday.

In regard to sending you appliances for wiring, and switches, and heavy no details in our office showing the prosent arrangement or the Brockton station, and it is therefore impossible for us to send you these. If you will lot us know what you want in connection with this alteration we shall be glad to send it, Torward, and the matter of arranging can be left for you to decid

Yours Truly.

Thos. A. Edison Constn. Dept.

S. Ambrowa Mdll Pos

Sunluing Bonno

Dour Sire

In raply to your latter of the 4th inst, Imbeg to say

That I shall be glad to receive a description of the device you state you have invested for regulating lamps.

Yours Truly.

Billitchinson Esc. Sec

City.

Dear Sirt

We begg to enclose a letter from Mr J. W. Clarke of Mazleton Penns in reference tollighting a mine in Pennsylvania. He will require a 50 light machine with 32 candle lamps. Managive notified him that his letter has been referred to you for action.

hos. A. Edison Constn. Dept.

Bur.

...

Peb 5th 1884

W. S. Androva / Ran

Mt. Carmel Penna

mar Sire-

Bolow we number a sketch which is inreaded to show a number of load strips placed in a safety catch holder, and we should be glad to know how you think it would be to make those strips oither 25 or 30 approve each, and when they are being used in connection with leaders, they can be built up for any number of appears by combining.

Yours Truly.

Thos. A. Edlison Constn. Dont.

Bir.

a ---

Peb 5th 1864

S. S. Androws Bag.

Hagloton Penn

Dour Sir:-

In roply to your letter of the 3rd inst I beg to buy, that we have at last got the indicators all right by using the same thing as at the Contral Station; putting present indicator in bridge and using decrease and increase of resistance lamps to give deflocation. This is perfectly constant as is proved by a year and a half use. We get about 3 4 inch deflection for each wort, and it is a Zoro method raking it independent of cuttide influences. We shall alter all the old indicators to conform with the present new and increved rethou.

Yours Truly

s. A. Edison Constn. Doot.

Rv.

W. S. Andrews Eso

t. Carmel Penna

Dear Siri-

An relation to the running hours you have instituted at Mt. Carmel

"We beg to say that if it is not the ultimate invention of the

"We. Carmel Co to run all night the arrangement you have made will

"Maker very well but, if after a while they intend to run all night
we do not think this arrangement will operate successfully.

"Our remains for not thinking so are that after running according to your plan the engineer will object to run the plant all nights."

when it is found necessary to do so, and will want assistance whereas itmes commences right from the opening of the station to trun all night, and uggerstands that itakins duty to do so, and withat he is expected to do so, his position in regard to the return that will be definite from the commencement of his engagement and no objections nor requests for assistance will be made. Our opinion in that the station should be run from half an hour before dark until half an hour after dawn without consideration of the fact as to whether the lights are burning in the district during the whole, or only a portion of this portion.

their duties there is always more or less assistance in the station which can be called upon to help them out in their duties, now although Mr Rich may have a man in this station to instruct the engineer, this latter person should be made to do his own faring, and run his engine without receiving any help from the man we have there. Or course there certain modifications to this rule necessary to be applied as circumstances require, but our object is to expuente this engineer right at the commencement to the work whith will be required of him in the future, and in towns like Mt Carmol where could it so cheap there is no reason why they should not run as we have stated.

Innrogard to Mr Leonard reporting to you upon matters such as soldering of connections in stations or any other emmission in connection with the work performed there by your staff we willy agree with you, and have written Mr Leonard to that effect.

Your Truly,

Thos. A. Edison Constn. Dept.

By.

100

· PARTE

Fob 5th 1884

W. S. Androws Esq.

Mt. Curmel Penne.

Dear Sire

We are in receipt of your latter of the Erd inst, in Figure to feeder equalisors, #111 you kindly return Mr Spragues "Ditter addressed to us as we have no record of the dimensions of these equalizars, and we desired you suggest to allow room "space for the in planning the floor space of stations."

"In regard to pressure indicators being placed for feeder equalizative rather than for regulators, we will loave this matter for you to decide as you see fit.

Yours Truly.

Thos. A. Edison Constn. Dept.

w.

Your letter of the 2nd has been received, and in reply we boy you may that we do not make telegraphic appar has, but only Wort richtight appliances. We would however be very happy to act was your agent for the purchase of apparatus and supplies of which we would obtain the lowest possible discounts, and after deducting them would add 12 per cent to the cost of the material to cover our profit and expenses in connection with handling the goods'

Our position presents to us the opportunity of purchasing electrical appliances of any nature whatspayer at the lowest prices which can be ontained in the trade, and we therefore think that if you were to doal through us you could obtain botter Tigures than by dealing with manufacturors direct. with theseymotters we shall be pleased to hear from you at your

Yours Tru

"He Ward Loonard Eng

Carrel Dane.

Don'r Street

Will you please be kind enough to report to our chief aloutrical engineer Br W. S. Andrews all nutters in connection with commissions or the improper performance of work being done in our station by his staff; this refers to wiring and electrical

Voune Smile

mi a matalia m

Bv

Ploase use all possible despatch in getting through the canvass of Union City and go to Harrisburgh penna.

Yours Truly.

Thos. A. Edison Constn. Dept.

Rob Sale 1004

Jas. Harris Esq. Sec

Bollaconta Dane

Doar Sir!-

We are in receipt of your letter of the 31st Jan, and are ploused to, note that the wiring is to be done outside of the company. Thanking you for an explanation we beg to remain.

Yours Truly.

Thos. A. Edison Constn. Dopt.

By.

(X.81)

Tiffin Ohio.

Dear Stri-

W mumber of works ago we sent you wone proofs of questions and answers in relation to motors asking you to rend it, correct the and roturn it. This inf mation has not yet been received by us and es shall be glad if you will harry it forward as we desire to have it printed and out in shape for distribution arrows our alectrical expects.

Yours Troly.

J. F. Kirby Enq

Masloton Ponna.

Dour Sir :-

In reply to your lotter of the 31st ult, we bog to may that it is impossible for Mt Fichter to use the black insulated wire we can exchange it for white, but it appears to use that in left business he will be able to make use of this at some future time, and it will hardly pay him to send it buck in view of this fact. His order is hugged our attention, and will be shipped at the carliest possible moment. In mailing us exceeded accounts please be careful to appropriate the full amount of them on the force on the back of the sheets provided for that purpose.

Yours Truly.

Thos. A. Edison Constn. Dept.

Rue

9

/ Peb 5th 1884

Almo, Krousi, Esc

011

Roles we submit a sketch which is inconded to show a number of load strips placed in a safety catch holder, and we should be flad to know income you think it would be to make these ctrips without 25 or 50 ampress each, and when they are being used in connection with forders they can be built up for any number for amprove by combining.

Yours Truly.

Thos. A. Edison Constn. /Dept.

. .

421

Referring to the attached letter from Mr recongrd, you please go to Goerck St and see what volts we are gotting on the 200 and 300 light machines with 1350 revolutions, and 300 ...

Thos. A. Edison Constn. Denit

Fob 5th 1884

D. H. Ogdaff Rag.

Coder Rapids Iowa.

Dear Six:-

We are in precipt of your letter of the 30th Jan in "reference to real estate in Codar Rapids, we wired you yesterday to you let of dimensions not less than 942 x 67 feet. This we ket wift by Targe enough to accommodate a plant of 1000 lights conjuctly which I think will not be mecassary to install at once, but will no doubt be required in the future, and in purchasing soul estate it is advisable to look shead and unticipate to a reasonable extent.

Yours Truly.

Those A. Edison Constn. Dept.

Ву

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Wob 5th 1884

W. D. Wich Esq.

Ht. Cormal menny

DeurySiy:

The Markingth station is in much a state as to allow his menter

Yours Truly.

Thos. A. Edison Constn. Dopt.

Ву

Dat 641 100

W. Wat whombo Reg. P. M.

Monmouth Orogon.

Donr Stri

In reply to your lotters of the 24th Jan, I beg the say that if you will be kind enough to send me a marked apeciane or the filtrium you mention I will be glad to give you every information in reference to it.

Vourne Parist

Thor. A. Edison Conuts Dans

...

1778

S. Andrews Bag.

Gurmal Panna.

Donn Sir-

In relation to Mr Perry's romanoration we beg to say that we have decided to change the amounts to SIG- per week salary, and a giver day expenses in order to keep the latter amount constant. This arrangement amounts to exactly the same thing at the end of the week, and we chall be glad if you will advise Mr P Perry of the fact and have him render his expense acces in accordance with the above.

Yours Truly.

Thos. A. Edison Conuts Dont.

Sv.

Section of the second

H. Ward Leongrd Esq.

Mt. Carmel Penns.

Dear Sir:-

In roply to your letter of the 2nd inst, we buy to tay, "that we forwarded to your address a full act of books containing questions and one book of questions and answers, your receipt for these came to hand this morning. We sent you the cheque some days ago. The safety cutch lands were forwarded to Mt. Carmel on the law inst.

In regard to setting upon Photometer for the purpose of Stundardising please do not do this, in a follows we will send you a volt box and now new indicators.

In regard to our having asked Hr indrews for information concerning a Pathfinder" we begt to say they insamuch as we have the very great privilege of paying your expenses, we think we magnitude the very great privilege of paying your expenses. The matterial protections or any matters perturbing to our electrical staff or desire you to understand that Hr Andrews is not a third party who use of the party and uses of antermation in regard the our electrical employees whether it is in connection with their expenses decounts or their work Hr Andrews is the gentleman from which ye will obtain it, and in the content of the party will obtain it, and in the content of the party will obtain it, and in the content of the party will obtain it, and in the content of the party will obtain it, and in the content of the party will obtain it, and in the content of the party will obtain it, and in the content of the party will obtain it, and in the content of the party will obtain it, and in the content of the party will be the par

rogard to the list of material left over at Mt Carmel will you kindly hold it until you are ready to leave the town, and on other with some of the source in connection with some other tallation perore there we will have it shipped to Not York. Yours Truly. A. Edison Constn. Dept.

S. B. Eston Esq. Prosit.

Doar Sir:-

Referring to your made about Pitufield w bog to say that we have about seven estimates on the list to be prepared thereon this one. If you desire Pitusfield placed naurer the head of the class, we will plut it there.

Can you give us information as to the probability of closing Horeaster and Auburn.

Yours Truly.

Thos. A. Edison Constn. Dopt.

17...

0

Managor, Clarendon Wothl

Gilv.

Donr Sire.

Mr. Eduon and family propose to be absent from the dity for about six woods from Sunday or Monday next. He does not desire to give up the rounded now occupies at your hotel, but prosumes that you will hade a liberal allowance to him, in an make has they will be vacant during his absonce.

Will you ploase lot me have your views on the subjects.

Yours truly

when the control of the back

Rollefonte Penna.

Dour Sirte

In relation to Maximon station will you plouse use all possible departs in a condition to supply light. We dre very anxious to have this station station to supply light. We dre very anxious to have this station started up as at that time a payment i due upon our contract, and we require the boney, on account of Bellefonte and it. Carriel having failed us when they should have resisted amounts appropriate over \$12000 - you therefore can understand our anxiety to have the Maximon station station started up at the earliest possible.

Yours Truly.

Thos. A. EdisebunConstn. De

By.

Fob 6th 100

W. S. Androws Esq.

Rellefonts non

Doar S

We are much obliged for your letter of the 5th inst.
Melosing copy of "Manu" of the Bush House. The Bellefonte
people uppour to be very outhusiastic.

that at the present time we are rather short of contracts, and we do not wish to increase our force until we have a little more working hand; Just as soon as we have a fow more contracts in hand; we will place him under salary. Can you not keep him upon present sound for a little while longer.

Yours Truly.
Thos. A. Edison Constn. Dept.

Ву.

.

Springfield No.

Door Sire-

In reply to your letter of the 2nd inst, I beg to say "that I shall be glad to receive a sample of the gold you speak ther for manny. Plouse be careful and markithe sample where from, and to whom to address the results of the assay.

Yours Truly.

Date Cil. 1003

Mosors. Borgmonn & Co.

202 Ave. R. City.

Dear Sirs!

I have to day written Mr Sprague making him if he cannot standardize appear meters, and make other tests for us at your shop. We are about sick of the delays that the esting dept at Georgk St subject us to.

Yourse Truly

..My Dear Grigg

I have arranged to pay you the retainer 50

I wanny sumo information obtained in Manchester, and will write you as to this shortly. I also want some various purchases of lamps made in London, and some information obtained as to the Swan lump. Of this I will also write you in spurse of a mail or so. Of course in special work, such as a visit to Manchester, we will may you for it a cortain rate per day and your expenses, and if we want you to purchase anything for us, we will allow you a serial percentage on the face of the bill as an extra remumeration for your trouble.

At this writing I am unable to write more fully or ex-

I arrived home after a 13 day trip, and found my business in Very good shape, and overybody ploased to see me, and I was oxtremely glad to get home again.

The Electric Light business in America is in very

I am making some enquiries for you about the Mining ac-

-counts, and as soon as I got anything I will send it to you.

DB 'G D Grigg Rec

1 Queen Victoria St. London E.C.

1 Queen Victoria St. London E.C.

. Foby. 6th. list.

	2 5 1 1 1	
Gusta	v Soldan.	Esq.

Dann Cint

We beg to draw your attention to paragraph No. 1. in

defect book, report No. 61

Cannot you prevent the oil from running inside and "leaking out through the commutator by means of a guardy, we pro-

sum the trouble has arison from the dyname not being set level.

Yours truly

Menty.

F. J. Sprague. Req

City.

Done Sirte

I shall be filed if you cannot arrange to have appere motors at a standardized at Horgmann a Co's instead of sending those down to be the control of the con

one of our greathtroubles at present is the delay which the coorde St. Testing Dept subjects us to? Please let me how about And matter immediately, and if Hessers Horgmann & Co. have the necessary instruments, or whicher it will be necessary to buy morthing more. If no. let me have a list of same.

Yours truly.

M. P. Moore Rea

Con Agent. Armington & Sims Engine Co.

150 Cortlandt St. City.

Donr Sire

I have your favorof 5th inst, and regret very much "that noither you nor Mr. Sims can assist us to get rid of the troubles which you say we do not look for, but which amountain you have failed to find the cause for. The conundrum is: Why does your governor sticks. Heather you not nor Mr. Sims nor anybody also has ever given us an answer to this, although at various times one of the other of you have undertaken to as so. Thill we get a datisfactory answer, we shall continue to write letters, as it is most our business to give you the solution of difficulties in connection with your engine which even the maters and inventors are unable to explain satisfactorily.

Yours trul

E. H. Tord Esq. Trous

wrones their

Done Store

Many thanks for your latter of the 4th inst enclosing being to \$4000- on account, attached we beg to hand you receipt for this amount.

In regard to your country about indicators, we beg to may that we have at last obtained a refluible instrument on a different principle, but with he same uppliance as the last one "we got up. We shall change all our indicators for these more ones which are being cardo as rapidly as possible.

Wover very much pleased to home that your business is increasing so rapidly.

Yours Truth.

Thos. A. Edisor Constn. Dopt.

ij,

Feb 7th 198

Was, Harris Esq.

Bellaconte Pennu.

aar Sir

The ropy to your letter of the 6th inst, we had no say

Trayance from you he steep which is to be deducted from the pay-

w row your endanced we bon to romain.

Yours Very Truly.

Thos. A. Edison Constn. Dopt.

Cuimaraes Esq.

City

Dear Sir:-

un order that the engineering department may keep their records complete, will you be kind enough to Infaish them with each determination a memo of the date the map of the town was Commenced, and the date finished.

Yours Truly.

Thos. A. Edison. Constn. Dept.

By. Apr

Chas. E. Asheroft, Esq.

370 Atlantic Avo. Boston, Hass.

Doar Sirt-

We beg to acknowledge receipt of your favor of 4th inst, enclosing a communication from Mr. C.L. Clarke, Engineer of the Kilson Electric light Co.

In relation to your houter, we should be glad to have you submit to us your lowest jossible prices, provided we use them to as great an extent as possible in our business. In this consection we beg to say that in determining what heater we will use, the grig wall be the point on which our decision will be based.

During the last six menths we have erected 18 Central Stations and all we are successful in making arrangements with you, we will doubtless be able to give you orders for a great number during the coming season as our business is largely increasing.

Yours truly.
Thos. A. Edison Const. Deut.

В

. H. Dwelly Esq.

11 Rivor Mass.

Dear Siri-

We beg to say that we forwarded to your address by "matil last night, one of the new lamp books for recording breakurs."
"Trusting it will meet your requirements we beg to remain.

Yours Truly.

Thos. A. Edison Constn. Dopt.

By.

Peb 7th 1884

Não. B. Markle Jr. Esq.

r Sir:-

Yours Truly.

.

Dis. Oak about

W. R. Edelen Bau

te Penna.

Door Sire

In really to your letter of the 4th inst, I beg to say that at the present time we are using a pump for exhausting lamps which will reduce the pressure to the 1 50 millionth of an atmosphere, which pump costs but 75 ats, made of glags. I do not find that the lamps last any lenger at high exhaustions.

In reference to your postseript, I bog to say that T

Yours Truly.

OG J

In roply to your letter of the attiminat, we beg to way that on account of the very damaging reports which have reachad us in proportion to the engineer and meter man in your employ ar Summary, an are pleased to find that they are to be supercoded wand comportant man put in their place. Do you desire to have one of our experts sent to Sunbury to remain there for 10 or 15 days to instruct the meter man, 10 days would probably be long enough for this work, and at would cost you soo and railway fares.

In regard toparagon dable, we do not think there is any danger in the this wire. Therreason the Board of Underwriters." have not grown of it is because the Mational Board only meets onen a sairs, and there is no other board invested with power to authorize the use of this majorizia.

In Tiffin Ohio they use paragon cable with

the local insurance people, and for raised by them. Enclosed we beg to help mentyed from our superintender

Boston Mass.

Dear Sirt

In regard to your letter of the 6th inst, enclosing a to comministe tion from Mr King, we had to say that we have used all *** out this estimate for Portland.

In accordance with Mr King's request we selected the "best paying distract for a plant of 1600 lights, there being 1986 lights in the district we chose.

We would call your attention to the building we propose erecting in connection with this installation, which is of sufficient size to accommodate a plant of 4800 lights capacity. In New of the large amount of lighting there is in Portland, wo "Should consider it very undesirable to erect a building which" would not allow for a future increase to the extent above mentioned. The steam piping and the stack are calculated to accomodate the increase without change.

the blue print showing general arrangement of the I Station we have outlined in red all the machinery and

Titings which it is intended not to/install at the present time in connection with the 1600 light plant, they being intended for

Yours Truly.

The second of th

Febr. 8th. 1884.

Jamos Harris. Req.

Secretary. Edison Electric Illuminating Co.

Bollofonte, Pa

Door Sir:-

have your estouded favor of 7th inst, and in reply must take execution most strongly to the lesition you assume.

Your first montones states that your installation is not roady to shiply light as per agreement, and in your third sentence you state the installation has been supplying 100 to 150 lights for three nights.

The agroument reads that you shall pay 50 per cent of the amount of contract when the listallation is ready to supply light, and in as much as according to your own statement you have been running 100 to 150 lights for three neithers, the 50 per dent is now thereto.

You state that the engine is now undergoing repairs.

All we can say is that your letter is the first infimate.

You we have of any such thing. As to the capacity of the engine, there can be no question about this matter at all, in as much as my contract with you call for an installation in compliance with the requirements of the Engineering Dopt of the Edison Electric.

Ident Company, and you have the report of their Engineer stating that the plant as erected at Bellefonte complies with these requirements.

You letter roads to me as a more excuse to delay payment and the tene of it is far from being in accordance with the satisfaction you and your Directors have exterionced in connection with the plant as related to us by our Superistendent Mr. Rich.

Main requesting you to sond man remittance by return, and so comply with your Company's contract with myself, I remain,

Vory truly vours.

D.A.E.

Poby. 8th. 1884.

J. E. Steinfold, Esq.

Munagor, Clarendon Notel.

Powerth Ave. a luth St. Nov York.

Dour Sir:

have your favor of 7th anst in relation to Mr.

Edison's rooms.

ing three fromas. I but that you recorded to the anount you mane.

"Hoping to hear from you to-morrow giving more favorable

terms, tromain,

Yours trul

Feb. 8th 1884

W. H. Duelly Esq. Tracs,

Il River. Mass.

Dear Sir:-

In latter of the oth idet, and congratulate you upon the afficiint manner in which you manage the affairs of the Fall River Co.
If consider the course you have adopted perfectly right except
in one particular, and would suggest the advanability of having
wright bills made out in Luthers name, you can state that you let
him do this water as extra work and that the company are not
engaged in that business.

Yours Truly.

206

Mesers. Markle & Hall.

153 Criswold St. Dotroit Mich.

Door Sirs:-

We send you herewith estimate, specification of "buffidings, plan of same, chart of district, and contract for the "installation of an Edison Bloc. Light Contral Station plant of ""000 Tupos capacity at Ypsilanti High, the amount of said contract being \$14020.07.

Our netimate is based upon the present value of later and material, and we hold ourselves. to close it on the terms stated, at any time within 60 days from hate horsels. The local Company is executing a contract for the remarkabilition of a plant should be careful to comply with the laws for the State of Michigan. It meeting of the Board of Directors which therein (usually the President and Treasure) to sign the contract of Dehalf of the corporation and affigure to the corporation of the World World State of Dehalf of the corporation and affigure to the corporation of the World World State of Dehalf of the corporation and affigure to the corporation of the World World State of Dehalf of the corporation and affigure to the corporation of the world World State of Dehalf of the corporation and affigure to the corporation of the world World World State of the world World State of the world World World State of the world World World State of the world World State of the world World World State of the world World World State of the world World

the acknowledgement should be incorporated an affixed to be the officers who have signed the contract, and affixed to be the corporal soal, under and by virtue of a resolution of the Board of Directors authorizing them so to do; the form of acknowledgement to be such as is required by the laws of the State of Rich.

The acknowledgement should be written on the blank page anexed to the contract.

to do not regard the contract as binding use a wintil it is received here properly executed together with a greatered change for the amount required to be paid upon its execution. On the receipt of the contract executed by the Company we will return a duplibate signed.

my bon to call your attention to the street installation.

win define tion with this plant, which we propose to put underground

wour mains will have a capacity for the supply of 76% lights, and

while district is the cheapest one we have ever estimated on for

"materiorism" installation.

which plan of the Contral Station referred to in the Tolking shows the manner in which we propose altering the present building. The the purpose of transforming it into a Contral Statio

Company or considered

to accomodate our machinery and electrical apparatus.

Trusting this estimate will meet with your a

we beg to remain.

rs Truly.

10.

G. W. Wilbur Esq.

Arlington Hotel: Danville Va.

Dean Bir:

To am in receipts of the 5th inst, and note your raining in the state of Paducah and Danville.

As you request we aire you \$50- to day and wish you

to hurry through your canvage of Danville as we desire to place you, in Manuachusetts at the earliest possible moment.

Yours Truly.

Thos. A. Edison Constn.Dept.

...

Codar Rapids Lowa.

Dear Sir :-

Referring to the attached form andmthe map of Codur Rapids, which we send you by same fail under separate cover; in addition to supplying us with the necessary information in regard to real estate, will you very kandly look over the course of our proposed street installation and latius know and suggestions as to alterations which you may think desirable to make.

We might here stufe that we are troubling you with this matters wothout having bosh advised by any one to do say but from former communications which we have had with you we bolileve you min interested in a company for Codar Rapida, and therefore wh would respectfully request you to supply us with this nelessary information so as to anable us to produced figures for the installation of a plant at the carlinst possible moment. noliove us to be.

Yours Truly.

Thos. A. Edisor/Const.

Major Euton;

Referring to your memo as to Williamsport, we will supply you with the necessary plans for the Williamsport Co, and also with determination for Hr Krouni, if you will let us know exactly what is anted, I mean us far as aspacity of the plant is concerned, as nother Hr Shaw's letters nor your memo gives us information on this point.

We very much riggest that the delay should have laid you open to any contiese more aspecially if we are at fault in the matter.

Yours Truly.

Thos. A. Edison.

By. I

Willis N. Stowert Esq.

Santiago Chili.

My Dear Sir:-

The one of the private contracts executed by me, one of which is to be the private contract between us, and appecifies the amounts to be charged by you for Central Station, and Isolated Plants, and efficies the profits to, me by percentages, and your constantes. The other is prepared so that you can show it to warties with which you may acquotiate for the sale of Isolated Plants, and his amoved schedule showing the prices to be charged for Munace.

This contracts are prepared according to our under-

Yours Truly.

Jak

Reb 10th 1884

dol. C. C. Godard.

Time Telegraph Co. City.

Don't Sir;-

Enclosed I beg to hand you a letter from Mr D. R.

Chainman of Memphis Tonn, an reference to an invention which he
claims to have made. I have told him that as far as I um personal
ly concerned my time is too old occupied with my own inventions
to undertake the development of his ideas, but that probably you

Yours Truly.

20th

D. E. Bohannan Enq

O A. A. Sharp Supt. L.N. O. & T. R. R.

Memphis Tonn.

Dear Siri-

that I should consider the most desirable way of developing your that I should consider the most desirable way of developing your tinvention would be to patent it yourself, and then get parting to put money into it to form a company. As far as I am personally to occurred my time and attention is too fully engrossed by my own affairs to undertake the development of patents other than my own. I have however referred your communication to Col. C. G. Godard of the Time Telegraph Co New York a gentleman who probably may be able to do business with you.

Yours Truly.

WE .

Oustay. Solden Esq.

104 Goerck St. City.

Dear Sir:-

Enclosed we best to hand you a letter from the Suyt of "the Mestern Edison Light Co, in reference to a defective armsture." in commection with the plant at Norton and Co's mill Lockport; you whould lick, into those reports which so frequently occur.

Please send at once to Lockport a new armature for this 50 light machine.

Yours Truly.

dison pach. Works

By

Feb 10th 188

A. V. E. Young Esq.

39 Hancock St. Boston Mass.

Dear Sir;-

In raply to your letter of the 6th inst, enclosing communication from Adolph Setro in reference to a position for this son, we vary much regret to say that at the present time there is no vacancy in this business which we could be for him, we shall however us glad to hear from you from time to time in reference to a struction for the young gentleman, and we will place him upon the first opportunity. Will you very kindly forward this letter to Mr. Sifts as an answer to his letter of the 20th Jun.

Yours Truly.

Thos. A. Edison Constn. Dept.

Вч

add H. Blins Eng. Con Supt.

Western Edison Light Co. Chicago 111.

Dear Sir:-

On Suturday last we sent to Mr. D. IL Ogden of Coder Repids, and blue prints of the town asking him to be kind enought the obtain information for us in reference to real estate.

We were not advised by you to send this churt to Mr Ogden, but from comminications we have had with him we believe him to be the proper party.

Yours Truly.

Thos. A. Edison Const . Dept

By.

les W' Blies Reg offen Sunt-

Westarn Edicon Light Co. Chicago Ill.

Dear Sir:-

We are in receipt of your letter of the 7th inst, and
"in reply beg to say that we consider it advisable for you to

You

En Mait Win

F. J. Spragua Esq

.

11 19 15

will you kindly let us have your ideas in regard to the dayloo referred to in the attached letter from Mr. S. Ambrose will of Sunbury Penna, and return his communication to us with

Vours Truly.

mbus 4 Patasa Congen Done

Du.

Pro1

-

Pan 10th 1884

Mno Roach Bag

East River foot 10th St. City.

Dear Sirt-

fill you please ob kind enough to send us each month a bill for the rent of the building we occupy on Coerck St belong-

Yours Truly.

Foby. 11th. 1884.

Rukrews

Hazloton, Pa.

Your various favors as to Sunbury to hand, also your request the state of all of which matters are having our attention

Arkington a Sime are sending a min to Rellefente to Tix

service for some little time, and we urge of you to get as much information from him as you can about the Armington & Sime engine during his stay at our stations. After he note through at Health course the would be as well for him to get to Maxieton and put the congine there in shape. In fact we wish him to start each ongine at our stations until we feel satisfied that our own possible are compared to to deal with the matter.

will me must compliment you on the energetic manner in which
you have fixed up the Sunbury trouble, and hope that everything
will me on smoothly there in future.

Yours truly

American Paper Pulley Co.

114 & 116 South Pennsylvania St.

Indianapolis Ind.

Marca delaine

To are in receipt of your letter of the 6th instruction of lading for pulloys shipped to us.

If these prove satisfactory, as we think they will so shall use them altogether in connection with certain types of dynamos.

Yours Truly.

Edison Mach. Works.

Bv.

Messrs Armington & Sims.

providence R I

Door Sirs:

As arranged with your Mr Sims on Saturday evening last we will deep the man whom you have sent to Bellefonte for the purpose of having this couch our men and fit them to take charge for your against. We agree with Mr Sims that this would be the castlett why out of the difficulties we have encountered by having the continued men attempt to run your engines.

We will keep your man untilwe are theroughly satisfied that these of our employees whom we desire to have instructed are sufficiently will posted to allowous to feel satisfied that difficulties ill arise in future which they cannot overcome.

Yours Truly.

Thos. A. Edison Constn. Dept.

Ву,

22

Con. H. Bliss Fee

53 Wabash Ave. Chicago, 711.

Door Sir:-

Although your favor of and inst written from Godar Rapids has received no answer yot, the contents thereof have been the subject matter of conquiries on our part, and we are still collecting information with relation to the use of the Babook & Wilcox Boilor in the West.

We write this so that you may know we have not everlooked the question you raise.

Yours truly

Thos. A. Edison, Const. Dopt.

By Del

Ton A. Binir Ran.

Tiffin Ohio.

- A. W.

of are in receipt of your letter of the 17th inst, and in reply beg to say that the life in the pleased to hear from you, when rithe party whom you have looking up matters in a connection with the mark in the most is heard from by you.

Yours Truly.

Thos. A. Edison Coastn. Dept.

ву,

M. C. Byllknup Esq. Sec

Newburgh N. Y.

In reply to your letter of the 7th inst, in reference Tto a wiring expert, we beg to say that we will have a man in "Mowburgh bither to day or to morrow to commones this branch of " the business. We believe you have already selected parties whom you desire to do this work.

Yours Truly.

Thos. A. Edison Constn.

We are in receipt of your letter of the 6th inst, and oply be to say that the new belt for Tiffin was forwarded tay to replace the defective one now in use. The house change Jing Witch we will have forwarded immediately. How many 16 candle Sower Thimps have the Tiffin Co distributed through their system. Enclosed We beg to hand you our chaque No our account to the 7th inst.

Yours Truly.

Thos. A. Edison Constn. Dept

Feby, 11th, 1884,

Mr. Hastings

a wool or so. We have others ahead of Tryington, but will let you know as suon as possible how soon we can salvans that town.

Yours truly.

ron Mac

R. S. Hastings Bag. Treas

City

Dear Sirt

We begt to acknowledge receipt of your letter of the Sth Ahet, authorizing us to make canvasses of the fillowing towns. The Monthson Was, Springfield, Holyoke, Chicopea, Westfield, Ho. Hampen and Ambarst Mass. Our Canvasser is in Richmond at the present Thomast, and the remaining towns will be canvassed at the earliest pressible moment.

Yours Truly.

Thos. A. Edison Constn. Dept.

٠v.

7. D. Rich. Mag.

Doorwsir:-

We have arranged with fearer Armington a Sims to place as our macrossed one attackment in order so obvicte the constant trouble we have in starting the Armington a Sims engine.

This is a scalar that the trouble arises from the facts this your man are not sufficiently losted as to the working of the fainth and the same engine to fix it up in proper chaps for starting. In order to avoid future discussion on this joint with them, we are to have one of their men who can post your assistants as to the matter. This man has been sent to be before, and when he note through there he will note the leader, and we should be glad if you will give special instructions to your assistants to get as much information as they jossibly can from him.

Until further notice we should hencever a new plant is started, Armington & Sims engineer should be present.

Yours truly.

Thos. A. Ruison Const. Doit.

y

H. S. Pratt. Esq.

Troasurer. Babecck & Wilsox Co.

an cortlandti St. City.

Down Cint

Your mover of 11th inst addressed to Mr. Edison came

The water will call down and saturous in a day or two.

Yours truly.

Since dictating the above, I understant we have already got a good dood of material from you which all makist us in secting up the material above referred to. If however, you can send he mithing further we would be glad.

Jno. Parry Esq

Dellafonte Berne

Dear Sir:-

We are in receipt of your letter of the 0th inst; in reference to the Bellefonte engine not governing properly. You should be sure and see the engineer always keeps his throttle wide open, becausemthe engines will not govern properly with a partially closed throttle.

Mo arranged with Mr Sims of the A. S. Costo send a man to Bellatonte and we desire you to obtain as much information was possible from himin reference to running the A. S. c. c. c. Tr Mr. Rich was a engineer there he should also be thoroughly received by the A. S. s. man whi will remain there until our men are sufficeently posted to take charge of the engines themselves.

Yours Truly.

Thos. A. Edison Constn. Dept.

Rir.

N.

Please use all possible despatch in complete your "canvass of Harrisburg, and after which go to Ashland Ponna. Which you arrive there please communicate the fact to Mr D. C. * Detweiler Williamsport Penna.

Yours Truly.

A. Stuart, Esc.

Seev. Cinciphati. Ohio.

Door Sine

In have your favor of ath inst.

You vall remember that the understanding was that you were to return one of the copies of the construction Dept agreement. Yo have not a copy of this in the office, and therefore cannot sond anti-priceville until this arrives. We tole graphed you to this effect this afternoon.

vall write you as to Piqua 'o-montrow.

that matters will not turn out so serious in prognosticated.

business after the water has recoided, or will the delay only be

Yours vory truly

49.44

Mossrs Marklo & Hall.

153 Griswold Street, Detroit, Mich.

Doar Sirs:-

Your personal letter of 5th inet to Mr Redison has

I am vary sorry indeed that the bonstruction best promises to you have not bloom lopt. The exact reason for this, I am not aware of, as for the past two months I have been in Europe.

I understand however, that the yearlanti estimate was forwarded

"to you a few days since, and have absolute promise from our "Ohiof Marino or that Hillsdale estimate will be roudy on Wednesday,

with relation to your other estimates, I will write you in course of a week,

Yours trul

Chas. P Lyon Est

United States Hotel. Harrisburgh Pannis.

Dour Sir:-

We are in receipt of your latter of the 7th inst from Union Dity, in which you state that &s land in that place can be obtained without difficulty any location or quantity, to suit and at Pascokhly low prices you have nade be report. In bost to say that this is just the kind of a town we want you to report upon the to real outside. In future please send us information of us want jour processing lots as possible in or near the centre of lighting as practicable.

Thos. A. Edinan Commission

Бу

25)_

Masor S. Flood Page.

Secretary, Edison & Swan United R Detric light Co.

Done Sinte

Your favor of 20th lany to be to bend this morning.

Un Edison loft New York last which for an extended trip
South, and I regret to say that the subject matter of your comhumication will have to remain uninswered intil about six works
hence, by which time I trust Mr. Edison will be back again.

rours vary truly.

H. France Esq

Whitehall Glub, Parliament St. S.W.

London, England.

My Donr Sir:

Your favor of Anch Ultimo Addressed to Mn Edison came to hand this morning. No lost New York yesterday for Florida for a vacation of from six to night works, but on his roturn I will call his attention to your communication.

I was very surry not to be able to call upon you a second time at the lest office during my redent trip to Tenden, what when I tell you I was only on the other side for a menth, and had a great deal of business to do in lenden, Pirks and Milan, I am sure you will excuse me.

Noling to see you in the Autumn whell you are here, I

Yours very truly

very truly,

Mosers Babcock & Wilcox Co.

Donn Single

We may possibly want to send some of your boilers to Ganada, for use in Central Station work there. We understand the duty is 25 per cent, and that it is impossible to get your builers made in Canada on any such terms as we can purchase them.

will you plaame advise us as to whether you will make a special discount under the circumstances, as otherwise, we shall be obliged to buy tubular beilers in Canada.

Yours truly.

Thos. A. Mdison. Const. Nept.

. .

Door Borgmann:

Enclosed I beg to hand you Bradstreat's report

upon, the Korner Rice. Burglar Alarm Co, which report cortainly took has increased by value of the stock you hold. You will be observed that mesers creditioned the too and us further information with regard to this alimed Company, and we will send to be you were recorded to this alimed Company, and we will send to be your were recorded to this arrives. By the way you need not try to work off this whom the first the standard to the investments you make I do not wonder at your Ricking updates that Shamekin charge. Come over and see min some

Vary Truly Yours.

m/ t D. warman Page

ch Masars Borimann & Co. City.

Pob 12th 1884

F. S. Basings Esq. Trens.

Brison ERec. Light Co. City

Dear Sir

Sarnia prople.

authorising as to make a canvass of the city of paraise Ontario, and and in reply beg to may that the estimates will be completed and in the hands of your Canadian agent not later than the cantillates will be completed and the hands of your Canadian agent not later than the control of the canadian agent not later than the canadian agent not control of the canadian and estimates will be paid by you. We will undertake to furnish them estimates in accordance with the above providing we are not delayed in obtaining information as to real estate or other matter apportaining to this work which can only be furnished by the

Yours Truly.

Thos. A. Edisoj Constn. Dept

Бу

M

Francis, R. Utton, Mag.

Edison lang Co. East Nowark, N. J.

Dear Sir:- .

Vo may lossibly fut up a Central Station Flant at .

Sarnia, Canada, Will you be able to supply lamps from the

Canadian lamp factory, and if so at what price?

Yours truly.

Thos. A. Edison, Const. Dojt.

11

Febr. 13th. 1994

Moscors Armington & Sims.

Pravidence, R. J.

Door Sirs:-

We may possibly have some contracts for contral Station work in Ganada, and would be glad to hear from you as to whether we would be the to obtain your engines in Ganada, and at what prices. We understand that the Intent laws would pro-

Yours truly.

Thos. A. Edison Worlst. Dept.

B

American Paper Pulley Co-

"Indiananalis Ind

Dear Sirt-

n in reactive of your literar of the ste inst, "mencioning invoices and bill of lading which completes our ship-

In regard to your recent letter quoting prices of other sizes of pulleys we have to be impossible to use paper pulleys in connection with certain types

Yours Truly.

mos. A. Edison Constn. Dent.

DE D. Williams Rea Con-

most of management and a man of a second

Dear Sir:-

We beg to say that the 100 candle power lamp referred to in your postal card of Jan 28th has not come to hand, but we have nearly forward a new one to replace it.

Then you receive a lamp which is broken, and desire to make a whole one substituted for it please do not return the problem one to us as there is no object in our paying expressage of walked as a control of

Yours Truly.

Thos. A. Edison Constn. Dept.

. .

2012

B. P. Longstroot Esq.

Managauan Monrouth Co. N. J.

our Sir:

Referring to your favor of the lith inst, to Mr Edison who is bount from the pity at present. I beg to say that if your monthful circuit is perfect you need not four any trouble from lightential, but the fact of your wires being in direct contact with the wood would doubtless cause a heavy leak in damp weather the which case you will have cause to four danger.

Yours Truly

Feb 13th 1884

P. S. Hastings Esq. Treas.

Edison Elec. Light Co. City.

Dear Sir:-

We are in receipt of your lotter of this date muthorizing us to make a canyans of the city of Sarnia Ontario, and in which you state that provided the estimates will be completed and in the hands of your Canadian agent not later than 30 days from Honday next the 18th inst the cost of the canvass and estimates will be paid by you. We will undertake to furnish these estimates in accordance with the above providing we are not described in obtaining information as to real estate or other mutters apportaining to this work which can only be furnished by the Sarnia people or your Canadian agent.

Yours Truly.

Thos. A. Edison Constn. Dapt

By.

Feb 13th 1886

Chas. T. Hughes Esq. Agent.

Edison Elec. Light Co. City.

Dear Sirt-

We sand you herewith estimate, specification, of building specification of street installation, chart of district, planof building, and contract for the installation of an Edison Elec.
light Contral Station Plant of 1000 lamps capacity at Hudson N. Y.

the said natimate amounting to \$34,605,80. This estimate is based
of the present value of labor and material and we hold curselypes
in readiness to close it on the terms stated at any time within
600 days from the date hereof, but not after.

The local Company in executing the contract for the installation of a plant should be careful to comply with the law of the State of New York. A meeting of the board of directors should be called and a resolution passed directing the officers named thereinfussaffy the President and Treasurer to sign the contract on behalf of the corporation and affix thereto they corporateseal. Our should also be taken to have the officers signifing the contract acknowledge it before some officer authorized.

e afe a physic

igoment should be incorporated an affidavit by the officors that they have signed the contract and affixed to it the corporate soal in and by virtue of a resolution of the board of directors authorizing them so to do; the form of acknowledgement" to be such as is required by the laws of the State of New York. The acknowledgement should be written on the blank pages annexed to the contract.

We do not regard the contract as binding upon us until "it is received here properly executed together with a certified " chaque for the amount required to be paid upon its execution. On receipt of the contract executed by the Company we will return a duplicate signed.

Yours Truly.

Thos. A. Edigom Constn. Dopt.

Colur Rapids Iowa,

Joar Siri-

y As stated in our letter of yesterday's date we again bag to refer to your letter of the 9th inst if reference to real ontute. The lot shows on the sketch you sent us tituated on the "corner of 4th St and 2nd Ave being 60 miles out do to and having a residence on it is a most desirable site for a Contral Station, ad and we are preparing our electrical determination for the sizes of witro upon the assimption that this lot will be used. We will wend the estimate for an Electric Light Plant of 1600 light Respects for Codai Tabi'ds in a very short time.

Yours Truly.

Thos. A. Edison Constn. Dopt

Goo. H. Bliss Eng Con. Supt.

Wastern Edison Light Co. Chicago Ill.

Door Sir:-

neferring to your favor of the lith int, addressed to, he Edison, I regest to say that he left how York for the worth on Sunday night and wont be back for five or aix weeks. I will however consult the remaining "talent" of our establishment and try and and you some notes on the points you water in equation with Marshall Midd and Co's plant.

Yours Truly.

..........

Spencer Borden Ess

P. O. Box 3. 311 BostonMinss.

Dear Sir:-

Referring to your favor of the lith inst, we will and you copies of the Worcester estimate in the course of a day or so. As to Brockton this estimate is so entirely minimalized the two prefer not sending copies out. We will also try to get up the torse you ask for. We may remark however that the data you want requires a good deal of work, so that if there is a fittle data y in getting it out please sear with us.

Yours Truly.

Thos. A. Edison Constn. Dop!

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do for

Spencer/Borden Eng Gen. Man.

New England Dept. Edison Elec. Light. Co.

Mar Sir:-

We want you herewith estimate specification of building, specification of street installation, chart of district when
of putilding, and contract for the installation of an Edison Eleclight Central Station Plant of 500 lamps capacity at Westboro Nass
the said setimate amounting to S16,039.08. This estimate is
based on the present value of labor and material, and we hold
"burselves in readings to close it on the terms stated at any time
"Within 60 days from the date hereof, but not after.

The local Company in executing the contract for the "Thistallation of a Plant should be careful to with the laws of the State of Hausachusetts. A meeting of the board of direction or should by falled and a resolution passed directing the officers are missis therein the laws the resolution and affix the officers the contract on behalf of the corporation and affix thereto the corporate heat. Care should also be taken to have the officers withing the contract deknowledge it before some officer authorized

by law to take acknowledgements and administer oaths, and in the more control of the control of

"Mo do not regard the contract as binding upon us until"
"It is received here properly executed, together with a certified
"chaque for the amount required to be paid upon its execution.
"On receipt of the contract executed by the Company we will return
"It dualicate signed."

Yours Truly.

Thos. A. Edison Constn. De

В

M. m. Donty Esq Pros.

/ Bdison Elec. Ill. Co. Shamokin Penna.

Dearwsir:

I am voly much surprised on my return from Europe to "Vind that the Construction Department's account with you now "Ariointing to \$19 has not yet been settled."

Then which is homed in Shanokin last's basis of settlement was acritical at beying us, and it was thereughly understood that pay most should be indering you had sold the bonds appropriated for that purpose, the settlement was an extremely unjust one us fault tagged to all rour proposals in order to provent any possible diplots. According to a letter received in this office from you, your company has sold the bonds, but you still ubstain trom, annuly do us a remittance notwithstanding the fact that a

Bottlement or account was agreed upon between us so that there can no question whatever as to the amount due.

Wo have waited so long for a remittance that we must

Yours Truly.

Thos. A. Edison Constn

09

My Dear Glass:

Can you get me about 20 or 30 pounds of whack sand from any point on the pacific Coast, it should contain small "Muntities of free gold. If you can get any sample ploads send "willow on by express."

I got back from Europe about two, works ago after having "" welcould time in Lordon, Paris, Mice, Hente Carlo "for gumulang" and Milan.

They got some small lamps and tubes here for you and the commundation now is whether we shall send then by axpress or freight, as soon as we have locided we will ship thome. That remember that I am looking for that very pretty little number that You will send me, don't you remember that it was to be large dough. "For a scart pin. Just look up serething for no and I will over." blook you.

Vory Truly Yours

Louis Class Esq.

Charokas Butler Co. California

A. Stuart Esq Sec.

Ohio Edison Eloc. Ill. Go.

Donn Sir:-

We have your favor of the lithings. He Edison has also been the for five or six works. We know that he would object to your man being sent to Middletown as his opinion is that the world object to your man being sent to Middletown as his opinion is that the world in the property started must be done by a man who has intelligent ideal as to the proper dispensation of lights. We would very much like to send to Middletown the man when he had in Tiffin, but unfortunately he is not available just at this moments. Will it be possible to wait for a couple of whoke before sending a man there, I have men that I could send immediately, and who are really first class workmen, but what I want to do is to send you the best mus I have get. We are anxiously waiting for the revised staurt Construction Agreement. Had work from the revised staurt Construction Agreement.

Yours Truly.

Thos. A. Edison Constn. Dept.

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4

Tab 13+1 1904

Frank. N. McCormack Esq. Pres.

Dane Street

The new issue of stock in settlement of Mr Adison's contract account with you has never yet been forwarded to us. We shall be glad if you will kindly send the stock in accordance with the nettlement prived at between us, by return mail.

Yours Very Truly.

no remains

A 202 Avo

In reference to the Shamekin installation, would it be possible for you to give us the sizes of feeders numbers 1: to 6 wilso/how many lumps each forder is calculated to supply.

As this work was done by your late wiring Dept, we presumb that all data in connection with the electrical determinution atc is at the present time in your possession. If you will Kindly Kive us this information we shall be much obliged as it is necessary for us to supply fender sufety catches for the above and we cannot do so without considerable expense which we do not wish to incur unless the information herein asked for "no obtained from ou.

Yours Truly.

A. Edison Constn.

Goo. H. Bliss. Eng.

Gen Supt. Western Edison Co. Chicago. Ill. Bear Sir:-

In reply to your favor of 12th inst in which you ask us for a table, showing the standard life we can guarantee for communitations on each of our dynamous which we have made, or are now making, we begt to say that this fact can only be determined from tractice, and either you or the Implied Company are better able to determine the life than we are.

Yours very truly.

Thos. A. Edison, Const. Dept.

.

Sponear Bordon, Rau.

een. Manager, New Bugl and Bopt, Edison Elec. light, Go.

Doar Sir:-

Foresting to our estimate for Touthorough which to send you to might. You of course understand that the dynamous designated therein as 250 light machines are the "8" dynamous which develop 200 be candle power lights each. Two of these are therefore capable of supplying emprent for 500 le candle power lamps, so that this "enthorough installation is really for 500 lights instead of 500.

You will observe that in this estimate we have included a small upright engine, and a Sturtowest blower. This is a small additional expense and is very convenient when necessary to get up stoom quickly.

Yours truly.

Thos. A. Edison. Const. Dopt.

13

Vours Trulya-

Thos. A. Edison Constn. Deptreb 14th 1884

W. J. Jenks Esq Man.

Edison Bloc. Ill. Co. Brockton Mass.

Dear Sint.

Referring to your latter of the 7th inst, we bug to the year of the 7th inst, we bug to have the wind the year of the year.

May you have if your large ongine was to give out this will one could not do its work providing there was full load on.

In regard to your statement that our estimate for the change is supposed to include all switches and appliances, what you kindly let us know what bid you have accepted as we have the control of the control of the control of the change of the control of the cont

Yours Truly.

Thos. A. Edison Constn. Dent.

Bv.

min very home

Inc			

SOO AVE B. Biev.

Danr Stella

Please let us know how the volt indicator boxes which

Yours Truly.
Thos. A. Edison Constn. Dept.

BY

all i

Goo. W. Wilbur, Eng.

Pord's Hotel, Richmond, Va. Dour Sir:-

Thanks for the kind wishes expressed in your favor of 18th inst in remard to myself.

With respect to your canvascing Richmond, we should like you to use as much despatch as possible in completing it, as we have other places waiting for report.

In locating poles, it would be as well for you to montion the mighth.

Chas. P. Ivon. Egg.

United States Metel. Marrisburg, Pa.

Day Sir:-

We are in receipt of your favor of 13th inst.

Then you go to Ashland, please report to Thoodere

Barron.

Yours truly.

Thos. A. Ediron Const. Dept.

By

"Rudding II - Tortes | Page

120 Broadway, Now York,

Doar Sir:-

Referring to your latter of 9th inst in which you spend of the minuscript testimony talen in the Botor case last Spring, T best to say that we instituted a thorough search for this data and were analyze to find it.

Yours truly.

Mossrs Markle, & Hall.

133 Griswold St. Dotroit. Mich.

Boar Sira:-

We are in recent of year letter of 4th inst, and in reply best to say that Hillsdale estimate will be ment to you to-might, and Ann Arbor will Follow mext wool.

Yours traly.

Thos. A. Edison, Const. Dert.

ii

F. J. Spraguo, Esu.

Edison Electric Illuminating Co. Brockton, Mass.

We are in receipt of your telegram or this afternoon, stating that it is too wet to open junction boxes at Fall River, and that the trouble they now experience is a common occurrence and not serious.

The only trouble in cases of this kind is that it reverses the meters as you no doubt understand,

We do not know what you mean by that pergion of your telegram which refers to your expecting a better bridge soon.

Flower have this Pall Biver matter straightened up as

Yours truly.

Thos. A. Edison Const. Der

υ,

W. S. Andrews Raq

Hazleton Perna

Dear Sir:-

Your interesting latter of the lith inst, is regard to the Hazlaton Station has been received. We are very much obliged for the massistance you rendered us is obtaining the chaque from the Hazlaton Company, which came to hand this morning.

In regard to Kirby, do you think he is an intelligent man outside of the mechanical part of the business? you understand that in locating lights in a store a great deal of judgement has to be exercised in determining where they shall be placed, for instance if the store has 10 gas jets we could displace them with 6 of our Thems provided those latter were properly located, and to a very large expent this simple fact contains the secret as to whether a station will pay large or small dividends, we consequently want the most intelligent man we can get for this business and we should like to have your opinion as to Kirby's capabilit-

Yours Truly

Thos. A. Edison Constn. Dept.

The same of the sa

W. S. Androws Eso.

welston Ponne

Dear Sir:-

In reference to safety catches for Shamskin forders in order to antermine the fullest especity it is necessary for up to know the sizes of forders 1 2 3 4 5 8 C, also how many lamps which forder is calculated to supply. Can you obtain this information for us. As you understand this work was done by Bergmann & core withing department a corporation which was some time upo this solution, and we are therefore unable to obtain the data from

Yours Truly.

Thos. A. Edison Constn. nept.

By.



of C Andrews Pers

Hazloton, Pa.

Door Sir:-

Your lotter of 13th inst in Moference to Perry and lyman has been received.

In reference to allowing the latter Nyilway expenses, of course we shall also reimburse him for expenditures of this kind as well as for tools, all of which he can enter upon size expense shoots when coding them in here.

Yours truly.

Thos. A. Edison, Const. Dop't.

101

N. C. Cost. Esq.

Tronsuror. Hazloton, Pu.

Door Sirt-

Permit us to acknowledge with army thanks receipt of your letter of 18th inst enclosing cheque for \$0002,21, and receipted bill of Alfred Helburtrio for \$400, in payment of second installment upon our contract for the Pazleton plant.

Yours very truly.

Thos. A. Edison Const. Dept.

HV

H. M. Doubloday, Eso.

City Notel. Sunbery, Fa.

Dour Sire-

Wathave your letter of , 18th ingt in reference to Manchester & Sand recents bill for cartage which you hald,

In reply we ben to say that it was never our intention to ask to to pay for evereharges in connection with this matter. To simply called you attention to it, as in all cases it is desirable to have bills destricted by the best of the are paid.

vours traly.

Thos. A Mdison Const. Dort.

В

W. H. Dwolly, Eso

Tronsurer. Fall River. 190

Door Sirte

In raply to your letter of 18th inst, we beg to sny that we everlooked the amount of anon, to be deducted from the final settlement for feeder equalizers not aujilied.

vill you | loans subtract this, and the small amount you montion, and send us a cheque for the Dilance.

In regard to Indicator lamps and boxes, it was not intended that you should set these up yournelf. We have sent Ma-Spraguo to do this work in Broelton, Jawrence, and Pall River. He is at present in Brockton, but will be an Rell River in sewron of a fow days, whon he will attend to Indicators and explain their operation.

Yours truly.

Thos. A. Edison.

uv

'.Feb 14th 1882

docinto D' Apparaillage Electrique

8 Boulevard du Thouses.

Dear Sirs:-

Replying to your latter of the 17th Jun, is buy to conclose hereafth a tableted statement showing the number of cases competizing such type of dynamo machine together with disensions and bright of each package. The types of dynamous indicate machine was reliable.

"G" 25 Light Dynamo.

""R" '"R" 50 AM

"T" 100 "

"S" 200 "

"Y" :300

""It" #00

Yours Truly.

Thou As Edition Consta Dept.

E. H. Hubbard Eng Sac.

Edison Elec. Ill. Co. Tiffin Ohio.

- our cine

Referring to your latter received a few days since wire which you ask us to allow your men to change the brackets on the poles at fiffin and substitute cross arms, instead of our sending a man't o do it, we to allow you the cost of the work at the final settlement. We had to any that we shall be glad to arrange the patter in this manner, but we desire to improve upon you the measurity of at one proceeding the work. It is a very simple job, understand only take about two days and a half to complete it. You will require 17 cross arms, 45 insulator pins and 45 lag across and weathers, altogother that work will cost you will allow you \$45- on your contract to perfort the work wherealtes. The lifterence between the new took and the amount we allow you constitutes about the amount of the additional expense to us were we to have one of our

Yours

Thos. A. Edison Constn.

ВУ

Mossrs Marklo & Hall

Dotroit, Wich.

Gontlemen:-

We send you herewith estimate specification of building, specification of street installation, chart of district, plan of building, and contract for the installation of an Edison Electric light Central Station Plant of 300 lamps capacity at Hillsdale, High, the said estimate assumiting to 318,289,96. This estimate is based on the present value of labor and material, and we hold curselves is readments to close it on the terms stated at any time within 40 days from date hereof, but not after.

Who local company in executing this contract for the installation of a plant should be careful to comply with the laws of the state of Michigan. A mooting of the Board of Directors should be called and a resulution passed directing the officers amond therein (usually the President and Treasurer) to sign the contract on boalf of the corporation and affix therete the corporate seal. Ours should also be taken to have the officer

to be such as is required by the laws of the state of Wichigan.

The acknowledgement should be written on the blank pages annexed

to the contract.

Vo do not regard the contract as binding upon us until 15 is received here properly executed, together with a certified should for the uneant required to be paid upon its execution.

On receipt of the contract executed by the Company we will return to durificate simped.

Yours truly.

Thos. A. Edison Const. Dept.

T1.

G. W. Wilbur Esq.

Pordin lowal. Richmond Va.

Dour Sirt-

Referring to your convens of Paducuh Ky, we begt to say "that as you no have received no map. Was it impossible to obtain one in the town." We notice that latterly you have empitted to pa put block numbers on the map, why is it you have not done so? It is far a matter of a few hours for you to perform his work if conhabiton with your canyasses, whereas when they are sent in here and that foreaution ommitted it takes from a day to a day and A half foreaution to do it from the face of your reports.

The thought that all those points in connection with canvasing had long upo been settled, and that it would be unnecessary
to complain further about this matter, and in future these block
numbers must in every case be given.

Yours Truly.

Thos. A. Edison Constn. Dopt.

By

•

A. Stuart, Rec.

Sucy, Cincinnati. 0.

Doar Sir:-

We have to confirm our tolerrum of yesterday, scatting that we would accept the contract for Finns at 3.3,000., and we have your despatch this morning notifying us to consider figure closed at this amount.

. We have also your favor of lith inst, and carret very the the trouble and inconvenience on we being jut to be the floods. I here you will have reed limit with your tobacco.

The change in weather this novning I trust affects you in Cinemanti section as the Northern States.

Yours verybtruly.

Thos. A. Edison Const. Dort.

Gardinor, C. Sims, Esq. ... Superincondent, Providence, R. I.

our Cardinar!-

I have vired you this serning to make springs for the bellefonte online so that we can run at 300 revolutions.

Yours very truly,

margine Salsa

Peb 15th 1984.

We had a very lengthy correspondence with Mr Douty; I bearingdrim latters he asserted that the engines were only capable dayaloping (30) Harmy the water mandiate distances austings Divoktor Thank name un vinci than in Britter from the President of the Shamekin Co. in which he stated white the swood engine but commenced kicking, and our istudi attention was looked for. We replied that we would send a but that his engineer should be able to locate the amounts of the trouble. 7 Armington & Sims run however was immediately desputched to Shamoking and they reported to us thit from some cause or other as closed my of oil in the governor, I think, the ongine was not Poverning properly. To remody the mutter, the Shamekin people enlisted the services of a local machine shop, the engine was taken to pieces, and in mutting it together again some of the wiscon when out on backwards, i. o. reversed, and as they did not Tit, they were harmored until they did. The completion of the envine when Armington & Sims man arrived there was simply disurag Dul

who had a very lengthy correspondence with M. Dusty. In the property of the letters he asserted that the engines were only capable of avaloping 30 horse power. We immediately wrote the Agent of Aridington where M. Hr Moore) who gave us a written guarante that

Region in a femine

the engines would develop 50 herse tower each.

We cannot send you our correspondence in this matter, as at has all most to Mr. Douty, who has elected to keep the same in as such as it is very damaging to the employees of his Company.

prossure. We have sent many times to fix up the Shumplin business, and the engine run all right after our men or Armington & Simm men rectify the blunders of the local men, but we have decided to do nothing further in the matter, that is, so far as the Shumblin people are corcorned. Newsyer, if you decare us to send a man there grain, we shall have very great pleasure in delay no, as we now have a run in the immediate neighborhood.

We can jut up a plant to run all right if they have deem't talent to look after it, but we cannot incure any local Co. against trouble when shey ampley men incapable of running their engines.

It is quite apparent why Mr. Pouty should write in the way he does. We do not immediate any criticism from him or the gentle-man he represents as having any weight whatever, as we put about UU per cont of it down to the fact that we refused to give them a commission on our contracts, the circumstances in connection with which you are well aware of.

· Since dictating the above, I find that a telegram has h

been sent to Mr. Androws who will be in Shamedin to-day, usking him to report fully on the condition of the Shamedin plant,
Yourn truly,

Br. Histings:-

Referring to the energiand account against the londer conjuny, I do not know how you is a possibly get your manny for it. I am certain you cannot get it from londer.

The first intimation we had of their being any remain against the londer Company was long after the English I stends, over sold. If the account had been remarked to an at the proper time there would have been no trouble chataver in collecting it, but I as we cannot collect it now, as the londer conjuny would simply not they had nothing to do with it if we make it to them.

Yours truly.
Saml Insull.

A Stilart Rea

Cincinnati Ohio

My Doar Mr Stuart .-

T onclose you berewith my chaque for \$2).

I shall be very glad if you will kindly place this in the hands ofe
one of your Cincinnati Medical Completees as a subscription from
myself on behalf of these affected by the extensive floods in
Ohio.

Villag Minnig touris

cob. h. Baneroft, Usa.

Donne Same-

name 7. 231 toin St. Springfield, Bass.

Your river of 13th inst case daily to hand, and in really avoid may that 'me desire the following information:-

Are the look eaps of provity battery all in one bettery?
Out a they, as in personally the case in large telegraph effices,
comprise a mather of independent but eries?, and if so, here may,
and her many cups go to each bar-cry, and her may they consected?.

Athers than information you can see that it would be injustible to give an epinion as to what winding, or what power of machine is required. If you can get the above information, we will lock the matter up for A.C.

Yours truly.

Rab 18th 100

o Johnson Man. Co. 11 Pine St. City.

Dear Sir:-

This will introduce to you Mr. Thos. P. Quant whom were ure going to send to Danbury to take charge of the existing and the place, and who designs to the switch.

You in Perference to the switch.

Yours Truly

Feb 16th 180

Mesara. E. H. Brownell & Co.

401 Rast 1st. St. Dayton Ohto.

Dear Sir

which to mand to our Superintendent Mr. Rich, and he requests us to attite in reply that he will be in Dayton about the latter, and of next work, and arrange with you in regard to Backs.

Yours Truly.

Thos. A. Edison Constn. Dept

Hy.

0

- Poh 16th 189.

Edison Bloc. Edght Co.

P. S. Hastings Esq. Treas. City.

Dear Sires

authorising us to canvass the cities of Hespart, and Micristages k.

1. We also have yet letter of the 15th inst, giving us authority for thencanvass of Ashland Penna.

Yours Truly

Thos. A. Edison Constn. Dept.

Ву

. . .

...

James Bartis, 'Ess.

Socy, Edison Electric Illumination (b. Sallefonto, la.

hadowing to our correspondence as to the second payment due og contract for the installation of Electric light Plant at Bellafento, we would lead to out you that the third payment is simply sufficient to cover any excusts that may be in dispute between us, or to cover the cost of my alterations that you may bight necessary. To could therefore area apen you to send us a chaque for the second payment, in as much as we have complied with our agreement, and your plant is in condition to supply light. Who thard jayment can then stand over until matters in dispute prevent us are adjusted to the satisfaction of both of us.

Wo shall led for a remittance by return mail;

Yours truly,

Thos. A. Edison Const Dert.

Вv

H. M. Doubladay Pos

Sunbury, Pa

We understand you gave orders to have the drip pipe from the atoum pipe carried around the cylinker down to private pipe at Fall River Station. Is thinknes. If 60, on what authority did you give such an order.

We understand that they are now burning a ton of coal hor day at Pall River, in Proly because they have two to horse Power Doulors to develop 35 H. H. Why they do this, we are his aware. Did they do so when you were at Pall Rivers. We cannot see the they should run two furnaces when they have twice is much capacity the one as they really went.

There were also some other alterations made in richarpiping in connection ath heating bailding, were those alterations
made on your instructions, also were the cheek valvas altered
on your directions,

Mr. Righ has been to rail River, and we feel somewhat discurrented from the reports we hear from him.

Thos. A. Edison, Const. Dept.

Fob JOLK TROA

I. Garrison Req.

137 Federal St.

Boston Muss.

Door Sirie

which your state that in our estimate for the Natick Stant which is to be 1,1000 light in tallation, no share engine and synamos are excited, and that in your opinion no Station would be sufe with wort the spare.

In regard to the equipment being intentional we begree any that we do not consider there is any bearing the whatever in the parts comprising the whole of this estimate.

naction with two "" dynamo machines will with 120 pounds divided in naction with two "" dynamo machines will with 120 pounds divided 120 horse power. To run the plant less than so horse power is "mourad, and to this extent as you will observe the engine would be accomparison, which is more approached, and to this extent as you will observe the engine would be accomparison, which is more approached to the engine and approached the engine are anything remailes hitching a cart horse, to a phaston. It might be advisable to provide an extra areature, but beyond this for a plate of 1000 lights such as we propose installing at Natick to.

adplication of machinery or other apparetus in necessary. If the top is lury enough, as we inter from your letter it is, to accordance at 1000 light plant we would of course put in a 022 x 12 and hay title two 400 light 10 counts power machines to assist in supplying light, but it is consequently a mismomer to call these small middlines perse, for it the large machines were to together down white will load or these small once could not supply the consigny current and it would be impossible for you to said account and request half your customers to turn off their lights.

In regard to your remark that you do not care to talk single engine would say that we can give ample proof that the office places where we have had trouble with engines have been where duplicates, in sirelicalled duplicates have been installed outside they have three engines for a 1000 light plant, and twenty frequent much more attention and care, in fact three times as they require much more attention and care, in fact three times as they require much more attention and care, in fact three times as they are another than the another of the engineer that he call outside out of order, it is simply a presume of carefular magnetic per out of order, it is simply a presume nothing to the first three is one engine to keep in order, and nothing to the former with the attention of the order, and

09

was a few management

B-1 2011 100

J. F. Kirby Esq.

Edison Elec. Ill. Co. Hagloton Ponna

Dear Sir:-

In raply to your latter of the 14th inst, in regard to Charten your expense accounts, we but to say that you are ultimed file- per work i. o. \$1.43 per day for the days, these 7 days comprising two work.

In regard to your salary, you are allowed \$2.50 per day
for o days which makes \$15- per week. Please let us know it you
understand this now.

Yours Truly.

Thos. A. Edison Constn. Dent.

By.

A second contact

Acres and an

Edison Bloc. Ideht Co.

F. S. Hastings Eso. Treas. City.

Dear Sir:-

We are in receipt of your latter of the 15th inst, ""
"Minnesting the suppression of the Orange carvass, and in reply"
beg to say that we will comply with your wishes in regard to this

Yours Truly.

Mos. A. Edison Constn. Dent.

By.

Yours Truly.

Thos. A. Edison Constn. Dept.

Rv

Feb 18th 1804

Wri. Schwonk Bun. Prov.

Edison Elec. Ill. Co. Mt. Carmel Penna.

Dear Sir:-

We have your favor of the 15th inst, and have ord rest the lamps friward which you asked for. We regret very much the trouble you are having with breakage of lamps, and we hope to relative this very shortly by sending you indicators which will measure indicate your pressure. We fully recognise the necessity of rectifying any much trouble as this, and can assure you that as far as an are concerned we will exert ourselves to the necessary of the content of the concerned we will exert ourselves to the second of the concerned we will exert ourselves to the second of the concerned we will exert ourselves to the second of the concerned we will exert ourselves to the second of the concerned we will exert ourselves to the second of the concerned we will exert ourselves to the second of the concerned we will exert ourselves to the second of the concerned we will exert ourselves to the second of the concerned we will exert ourselves to the concerned we will exert ourselves to the concerned we will exert ourselves to the concerned we will exert ourselves the concerned we will exert ourselves to the concerned we will exert ourselves the concerned we will ex

Yours Truly.

Thos. A. Edison Constn. Dept.

Rv.

B. Hippiard Esq. Sec.

Tiffin Edison Elocy Ill. Co. Tiffin Ohio.

ar Street

Tetroward the lamps which you ask for. We regret very much the "throuble you are having with breakage of lamps, and we hope to, "realize this very shortly by sending you indicators which will "execurately indicate your pressure. We fully recognise the new country of rectifying any such trouble as this, and can assure you that so far as we are concerned we will exert ourselves to the utmost to do so.

Yours Truly.

Thos. K. Edison Constn. Dept.

Bv.

4.7 (Oak.)

I Chuan Ban Sac

Ohio Elec. Installation Co.

Cinnimnati. Ohio.

We have your favor of the 14th inst, and are pro-

Dear Sir:- 3

recording to make the necessary arrangements to go ahead with the requirements of go ahead with the requirements of go ahead with the requirements of go ahead with requirements of go ahead with requirements of good and the requirements of good and the contract, and send same to you without delay. The restimate for Circleville as originally made out when you were there amounted to \$22,200, since then however we have revised the registrate, and in accordance with more recent practice have put the retain extra items, such as Sturtevant Blower, quieting Mozzles, and other minor details, which puts the estimate up to \$22,651/33 and other minor details, which puts the estimate up to \$22,651/33 are per whichesed. We are anxious however to get this contract. The order to work it the contracts, and we are therefore willing, if the contract is closed within 10 days from the data hereof to take the work at the sum of \$220000 met.

We send you under separate cover blue print of whore we repropose to run the mains at Circleville, and also the blue print of the ground plan of the building. We consider this estimate of the ground plan of the building. We consider this estimate of the ground plan of the building. We consider this estimate the ground plan of the building.

considerable concession we make on this, and the Piqua estimates in order to help you through in closing our first three contracts, and order to help you through it closing our first three contracts.

Yours Truly.

Thos. A. Edison Constn. Dopt.

317.

17.1

T. C. Datwilor, Rad.

Shound in. Pa.

Donn Sart-

Majorian to the extraordinary lum, broad ago which Majorian of at Shanolin. It has to inform you that so have instructed our Chief Electrical Engineer to report on the impter, and as some as so hear from this so will take includints steps to rectify the trouble. The Fault often over it may be, in purely lucal, and so have not the least to be availed for the deal.

I in morto: that is our control Station in Now York share of course stations in our control of Mr. Selson, the average life of less for the last year has exceeded use hours, and we feel confident that this average will be fur exceeded during next year, as the limps we are now assing are far autorior to any that have over been turned out by the lamp Factory.

Yours truly.

Thos. A. Edison, Const. Jojt.

7. H. Bouty, Esq.

Tresident. Edison Bleetric Tlluminating Co.

Shamokin, Pa

Door Sir:-

on T. C. Johnston called on us on Sasurday, and howy main noise, reference to the recent lemp broadings at Shasekin.

To had already instructed our Chief Electrical angineer, the indicate owing to representations made by the retailer to Edger Raton. We have to have a report of their to-day or to-morrow, and will then take immediate steps to good a man to Shawelin to rectify the trouble which is due from some local cause or other. To will keep our man at Shawelin until the trouble is rectified.

Yours truly.

Thos. A. Edison, Comsp. Dopt.

By

Thos. A. Edison Constn. Dept.

By.

Pati 10+1-100

W. H. Bufingon Pag

7 Camp St. New Orleans To

Dear Sir :-

Referring to your several communications as to the Central Station lots, we but to give you below a shetch from which you will see the lot which is most desirable for the purposes of our business. We can hardly advise as to what price should be paid for sume if a company should be formed, as we do not profess to be posted on the value of land in New Orleans. We shall be glad however if you was to know about what figure the preparty can be obtained.

Yours Truly.

Thos. A. Edison Constn. Dept.

0-9

Rehal Och-

look H. Bilas Esq. Con. Supt

Wostgrn Edison Light Co. Chivago Ell.

Referring to your favor of the 11th addressed to Mr. address, who is at present absent in Plorida, we would suggest that you use low you take the thought the property of the control of t

Vousie muly

Thos. A. Edison Constn. Dept.

Ву.

they will obviate the troubles you speak of,

Ran 18th, 1884

eo. H. Bliss Esq. Gen Supt.

Wastern Edison Light Co. Chicago Ill.

"Dear Sir!-

We have your favor of the 14th inut, and in reply best to state that we will push forward the Dos Moines estimate as much as possibly A complete carvass will be ready to morrow, and we will be all to send you blue prints showing the lots in the town on Wednesday or Thursday next.

Yours Truly.

Thos. A. Edison Constn. Dept.

By

06

Wengrs, Marklo & Hall

153 Griswold St. Detroit Mich.

Dear Sirs:-

I have your favor of the 14th inst. You have new for estimates of Tpsilanti, and Hillsdale, and we are writing you officially to might as to Ann Arbour, and Adrian. If you will depress to be a supplying information quickly from your line. I will immertake to let you have estimates for both these towns.

Young Very Truly.

me think that 10/or 16 candies would be builtedone

homer horiever is remitted, it might be necessary to make pratie stronger socket. but this would be a very small matter. If you will return the man to us with the date asked for, we sand you the information you are in need of

sars. Markin your aptter of the 14th inst, for assimated of Avi Arbour and Adrian, Me wrote you about Bast slan for Central Station lots at Ann Arbour, and as we have that health fragrenting to these places, we send you herewith dup-The man maintain the area within which w would like the beg to state that it would be necessaring for us to make calculations as to what extra investment nacessary in pole lines, in order to put up the street lights you

We send you by this mail a blue print of Hillsdale, and shall be glad if you will locate on the map where you would like a and of Erront lamps you remor to placed. He will also be glad to from at about what candle power they would be required to burn at, think that 10 or 16 candles would be sufficient. If higher, gendle puwer-hovover is required, it might be necessary to make the little stronger socket, but this would be a very small matter. If you will return the map to us with the data asked for, we will

and you the information you are in need of.

In your letter of the lith inst, The Insoll you as mayou of Ann Arbour and Adrian, . He wrote you about the Jan for Central Station lots at Ann Arbour, and as well not heard from you as to these places, we send you herewith du Trate maps showing the area within which we would like the

cantral Statish accounted in each of the places referred to, and shall be given if you will send us information as to both these towns at the hurliest possible moment. We would impress upon you that we can do nothingus to getting out the sestimates until we get this data from you.

Yours Truly.

Thos. A. Edison Comstn. Dept.

Rv

Thos. A. Edison Constn. Dept

B-1- 1011 1004

Western Edison Light Co.

51 A 53 Wenhagh Ave. Chicago Til

Dear Sirs:

We have your favor of the 13th inst, and are in.

active communication with Mr Ogden as to the Geder Rapids estimat
We expect to decide to day or tomorrow about the Central Station

lot, and its will then take but a very short time to get the es-

The estimates for Madison Wis. will be mailed to you worrow, or at the latest on Wednesday.

Yours Truly.

Thos. A. Edison Constn. Debt.

..

). D. (Major Eaton:-

The report of Mr. Androws undoubtedly accounts for the heavy breakage at Shamokin. It is owing partly to the irregularing of the engines, but in my opinion mainly to the fact, that they have no good indicators to indicate volts, and consequently they may be very badly out as far as candle ower is xoncorned. Mr. Doubleday who has been at Sunbury for this last work has been ordered to shamokin, and I have not the least doubt, but what we shall hear good reports from him in the course of a few days.

S. Insull

By. H.

February 19th 1884.

Pah 10th 188

Mesars. Armington & Sima.

rovidence R. I.

Dear Sirs:-

We have your favor of the 18th, and in coply bog to that the Shamekin engines shipped from Sgamekin to Programming the state of the Control Station engines.

Your man is waiting at Ballefonte for the drival of the springs. The pulleys he rote to have no connection with your angines. We are sending out new pullets for our dyname, and those have none forward to day and we hope your springs have none forward to day and we hope your springs have none forward in order to enable day on the engine at about 300.

Yours Truly.

Thos. A. Edison Constn. Dept.

Ву

77

J. F. Kirby Esn.

e o Edison Elec Ill. Co.

Dear Sir:-

. We desire you to go to middletown sometime next week. Will you please let us know how soon you will be through with Hazleton.

Yours Truly.

Thos. A. Edison Constn. Dept.

Spancer Borden Ead

Cen. Manager. Boston Mass.

Dear Str:

To state that we will push forward the canvasses you ask as quickyou state that we will push forward the canvasses you ask as quickyour specials. Unfortunately we are unable to send a man into
syour territory just as this moment as he has been delayed in the

Yours Truly.

thos. A. Rdison Constn. Dept

Ву

25

Sponer Borden. Esq.

Don. Managor, Now England Doit.

Boston, Mass.

Doar Sir:-

We send you herewith estimate, specification of building, specification of street installation, chart of district, plan
of building, and contract for the installation of an Edison Floctric Light Contral Station Plant of 1600 lamps capacity at North
Adams. Mass., the said estimate amounting to 839,088,13.
The estimate is based on the present value of labor and material,
and we held ourselves in readiness to close it on the terms stated
at any time within 90 days from date hereof, but not after.

The local Company in executing this cobtract for the installation of the plant should be careful to comply with the laws. of the state of Massachungsts. A meeting of the Board of Directors should be called, and a resolution passed directing the officers named therein (usually the President and Treasurer) to sign the contract on behalf of the corporation and affix thereto the corporate seal. Care should also, be taken to have the officers signific the contract acknowledge it before some officer authorized by law to take acknowledgements and administer coaths, and in the

acknowledgement should be incorporated an affidavit by the officers that they signed the contract and affixed to it the corporate seal in and by virtue of a resolution of the Board of Directors, authorizing them so to do; the form of acknowledgement to be such as is required by the laws of Massachusetts. The acknowledgement should be written on the blank pages annoxed to the contract.

We do not regard the contract as binding upon us until it is received here properly executed, together with a certified chaque for the amount required to be paid upon its execution.

On receipt of the contract executed by the Company we will return a duplicate signed.

Yours truly.

Thos. A. Edison. Const. Do

Ву

PL 2011 ---

J. Jonks Esq. Han.

Edison Elec. Ill. Co. Brockton Muse

Ocar Sire

The Porting to your latters and tologram, after congulty with the chief plactrical ongineer Mr. W. S. Androws we have come to the conclusion that the best way will be to send him on to precise in and he will then arrange with you as to what is necessary to enable you to complete the alterations intended to be made.

Yours Truly.

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nv.

S

Pob 19th 1884

an Barris Esq. Sec.

Edison Elec. Ill. Co. Bellefonte Penny.

Dear Bir:-

A report has reached us imman and are that our engineer McClellan has been drunk several times within the last week or so. Will you please advise us if this is correct, or not so far as you have any knowledge in the matter.

Yours Truly.

Thos. A. Edison Constn. Dept.

n

Sujor Batter :-

Parering to your memo of this date. I have unfo tunately been unable to any more new canvasses. My trouble is
that I have not got enough men to undertake the canvassing work
and I have such trouble to get good men that we can depend on.
If you come across any likely young follows I wish you would send
them up to me, and I will engage them, and try and obvious the
difficulties in canvassing, as it sooms to be the most corious
trouble with a property of the contractions.

S. Insull.

By. E.

Pobruary 19th 1864.

Major Eaton:

Referring to your remo of this date, I will take extra productions to see that the Hazleton plant is well nursed. I propose taking a run that way myself inside of a week.

.s. Insull.

By. H.

February 19th 1884.

Major Baton:-

Personn to your memo of this date, I herewith return Mr. Deelly's letter. I rather think it is a sad commentary on Mr. Bordgetes habit of making himself the channel of unplementant offers used in the properties of the following the second of the channel of unplementant of the use of the channel of unplementant of the second of the channel of unplementant of the second of the channel of the second of the second of the channel of the second of the

S. Insull.

By. H.

Fobruary 19th 1884 .

A. Stuart Ban. Sec.

Ohio Elec. Installation Co. Cincinnati. Ohio.

Dear Sir-

Y our telegram advising us to send an expert to Middletown has been received. We will arrange to have a man there You're Truly.

Thos. A. Edison Constn. Doft

Rv.

Ansonia Magas and Copper Co, City

Referring to the enclosed letter, I beg to inform you that Mr. Hall is unknown to get our work in Hazlaton, but 0 do not think die local to will give it to him. If Mr Fichter of Hazlaton uplies to you for prices please give then to him, as he is the ran appointed by the local to take charge of all wiring work in Mexisten.

Yours Truly.

Thos. A. Edison Constn. Dept.

By.

My Doar Gardiner.

I have your lotter of yesterday's date tolling, me that you wish to see no in Providence on business that coreo'ns me very much. What it is, I cannot make out, but I [resume you would not oul] me to Providence without some reason.

I will try and leave here to-correw aftermoon at 2 ofclock so as to be in Providence at 7.20. If I do not get off by that train, I shall go by the night train on the Shere line.

Yours very traily.

Cardiner, C. Sims, Esq.

Providence, R. T.

Will wire you in the

morning as to what

Wy Dear Mr. Bailey:

I have your personal letter of the 4th Peb.

I am yery much regret that you should take exception at the cours

I took in reference to Theat Mr. Porges told me.

Of course, it was my duty to report the matter to Hr

Edison. I am having your latter type written, and will send it to hajor Eaten as soon as it is completed.

Yours Very Sincerel

I. W. Builey Eng. Paris

Uv Dear Rotcht-

Yours of the 4th came to hand, and I at once hunted up the Transmirry envelopes, which were snugly stowed away to the safe, I do not know who did this. I have mailed them to follow the safe, I do not know who did this. I have mailed them to

gaison is in Florida rusticating, and will not be home for upwards of a month or so. Everybody is wanting to know show you are coming back. I trust that you will have started before this reaches you.

Name Cincoroly Yours.

Pab 20th 186-

W. J. Jonks Eso. Man.

Edison Elec. Ill. Co. Brockton Mass

Dour Sir:-

Mo telegraphed yesterday that we would send He. Androws to Brockton, because we could not actually make out what you desired and what you did not desire. He doubt you put things plains it enough, from your point of view, but you ask for one thing, and we think you require another, and anyway we set there is some visitals liable to be made.

We not have your letter of yesterday's date, and in reply beg to state that we do not make brass pulleys for "s" rachines, and we cannot understand at all why you require them.

You must use 10 inch pulleys for the reason that you cannot get the necessary speed on the "s" reachines jaless you do so.

Your A20 fast of copper vive has been ordered, and will be shipped to you just as soon he it can be surred out by the Ansania Co. Your explanation about the two cast from wheels in satisfactory, and we will send then formard to you as quickly as possibly. Do we understand now that you do not require ":" regulated by previously ordered. Will you please excluding what you man by recruited switches. Cannot you point my what and take you man by recruit to Borgrann's catalogue.

Yours Truly.

Pob 20th 1884

Jas. Harris Esq. Sec.

Edison Rice. Ill. Co. collofonth Penns.

Down Sir:-

Referring to your favor of the 18th inst, I beg to state that my contract with you calls for as 800 light plant. That I have supplied you yith. To guarantee your plant would mean to make expect freeponsible for the proper fulfillment of their dat as by your new. Takk of course is an entirely different postion, if I was geting to run the object behind to perfectly matisfiel to guarantee it, in any form you like, so far as the capacity being exactly what I undertook to put in, but incommend as when my men leave it I have no further control over the matter, and it is impossible for my to exercise outproduced to eak any much request. It is my earnest desire that your plant should be a complete success, and I will do everything I can towards making—it such.

As to the representations of my advance agents I do not settle that to when you refer to. I am perfectly prepared to stand by any representations I for ever made, but insumuch as I have

cover sent an alvance agent to Bellefonts, I am entirely at a loss to know to when you color. I must again request you to good as a subseque in accordance with our agreement. I have performed my moretion of the agreement, your plant is supplying light, and yet you notill return to comply with your parelling, making the macagary payment to me as the contract calls for.

Yours Truly.

A. Jedgard Smith Esq.
Appleton Wis-

Door Sic:-

The sand you under separate cover map of Apileton, showthe dependence to run our mains. Will you please lot us have your communities on the proposed route. We have rearried in red where

Yours Truly.

Thos. A. Edison Comstn. Dopt.

By.

01

Jno. Per y

e o Edison Slee. Ill. Co. Ballefonto Penna.

The have forwarded by express two new armitures with 10 inch pullbys, and Armington & Sinshpari forwarded to their man at helleforte new springs, in order to enable you to run the engine at 30°. This should resultly increase the spend of the armiture at allow the engine to give the volts you require. Will you close meant to us the result.

Yours Truly.

Edison Useh, Borke

...

Works.

Rab 21st 160

vr. 81 Anderes Ban

c o Edison Clas. Ill. Co. Lellafonta Penna.

I would remind you to be sure and write to your men and tall them to be sure and writedus a report of the running of the Stations under their charge. They should go into all details as to troubles, and give a full account of consumers and lights connected, and any other general information they think would interest up.

Feb 21st 1884

er, J. Jonker Ray, spin.

Edison Bloc. Ill. Co. Brockton Mass.

bour saire-

To have your fever of the 20th test. In Springer has establish their remains, and from that the cape we at last understand that the trouble has against from his advising you one bling, and our chief electrical equinoes of vising another. We wanted to send that gentleman (Hr. W. S. Andrews) to Brockton in order to get things right, but it does not soon to be necessary now.

We have undered forward the new wheels for the "H" hoxes, and have uncelled the order for two "S" regulators. Your latter of yesterday', date for the first time states that you do not require them, i. e. that you have he wheels.

You should receive the 120 feat of on wire this morning with relation to your switches, we layer ordered these, and will push them through for you as makely as possible.

with regard to the speed of our machine, it should run not have, you will be able to get the mend by rivering your engine at \$400. If you have 10 and pulleys you will have to run jour engines at \$400. If you have 10 and pulleys you will have to run jour engines at \$600. If you have 10 and pulleys you will have to run jour engines at \$600. We think that it would be better \$60 you to keep, the pulleys you now have. Reparting the pulleys you now have. Reparting the pulleys you now have.

Custav. Soldan Ban.

1 Goorek St. City.

Dour dine !

When you have the Central Station machines ready, will you placed give Hr. Sprague facilities for running patential curve on the readines, as so want to make up, the data for figuring out the regulators.

Yours Truly.

A. Stuart Esq. Soc

Ohio Edison Installation Co. Cincinnati Ohio.

We have your fuvor of the 18th inst, and are very glad to hear of the aucess of the Tiffin Plant. We shall expect to receive a contract as to Piqua to morrow or next day.

We will send a man to Middletown as suggested by you, so

Vours Tenly

Thos. A. Edison Constn. Dept.

Bv.

Ean 91et 2000

C. E. Chinnock Ray

Continul Station. City.

Dour Sire-

Well you plane give Sr. Sprague facilities for optaining data, to emable him to determine on the resistances for the regulator for the two new machines which we are putting into the Control Station.

Yours Truly.

B. . . . labbard Sag. Soc.

Edison Blac. Ill. Co. Tiffin Ohio.

doer Sir:-

We have your favor of the 18th inst, and in reply buy to state that we will allow you 850- for the work to be done in connection with pole lines, and not 835- as originally attack, we have this will be satisfactory to you.

In regard to temporary fixtures and sockets, we have a large stock of these on hand curselves just now, but we will buy yours back from you at some future time if you will know them in good shame.

Yours Very Truly.

Thos. A. Edison Constn. Dont.

Ву.

Tanne Walter that.

He /burg N. Y.

Doign Sing-

We are ortivaly in the dark about what work you are deing at "exchung, and would ask you to let up "Milling a letter from your wory day or so, giving reports as to progress of our work stating the "course you have wired, and for what number of lights, and give us any general information that you think will interest us.

We would point out to you that it is extremely necessary that this should be done. To the best of our rescollections we wrote to Tiffin reminding you about this matter some three-months back. We are constantly being asked for information, and then we are unable to give it people donaider that we do not understant our bus tress, whereas we are entirely dependent on you, and other people outside for information.

Yours Truly.

Thos. A. Edison Constn. Dept.

Ву

SA

she Stuart Esq. Son

Ohio. Edison Bloc. Installation Co. Cincinnati. Ohio.

Donr Sire-

Your favor to hand, with anolonure as stated in figures 22, 230.25, but the amount as written on chaque does not correspond, we therefore return it for correction. The matters referred to concerning the contract will be attended to on Mr. Tampil's return, who is at present out of teem. We want receipt of corrects referred to under separate cover. Please correct and Tampil's the earliest possible recent and oblige.

Yours Tryly.

Thos. A. Edison Constn. Dopt.

Fob. 25th 1884.

Chas. T. laghes Esq. Agent.

Edison Elec. Ideht Co. City.

Dour Sir:-

The comity on horseith estimate, specification of suilding, specification of street installation, chart of district, plan of building, and contract for the installation of an Edison Electific Control Station Plant of 1600 lamps capacity at Poughkapsia W. Y. the said estimate amounting to \$40,665.47. This estimate is based on the present value of labor and material and we hold ourselves in fractions to close it on the terms stated at any time within the 60 days from the date hereof, but not after.

The local Company in executing the contract for the installation of a plant should be careful to comply with the law of the State of New York. A menting of the board of directors should be called and a resolution pushed directing the efficient manual that in saught (the President and Treasurer) to sign the contract on bolular of the corporation and affix there a the corporate peal. Gare should also be taken to have the efficient similar the contract metachnowledge it before some officer sufficient by law to make acknowledge peats and administrate ouths, and in the acknowledgement should be innorporated an affishavit by the officers that they have signed the contract and affishavit by the officers shall in and by victual of a resolution of the board of directors.

authorizing then so to 40; the form of acknowledgment to be such as is required by the laws of the State of New York. The acknowledgment should be written on the blank pages annexed to the contract.

We do not regard the contract as binding upon as until it is received here proposly executed together with a certified chapter for the amount required to be paid upon its execution. On receipt of the contract executed by the Company we will return a duplicate educate.

Yours Truly.

A. Edison Constn. Dept.

•••

Sponear Bordon Esq. Con Bon.

Mew England Dept. Boston Mass

Dear Sir:-

We send you herewith estimate, specification of build ing, specification of street installation, chart of district, plan of building, and contract for the installation of an Edison Electric Control Station Plant of 1000 large capacity at Pittsfield Mass. The said estimate amounting to 340, 127.34. This custimate is based on the present value of labor and material and we hold curselves in readiness to close it on the terms stated at any time within the 60 days from the data hereof, but not after.

The local Company in executing the contract for the installation of a plant should be careful to comply with the laws of the State of New York. A reacting of the board of Directors should be called and a resolution passed directing the officers named therein (usually the President and Transver) to sign the contract on behalf of he comparation and affix theretoes some points seal. Care should also be abled to have the officers sign ing the contract acknowledge it before some officers therized by law to take acknowledgements and administrate souls, and in the acknowledgement should be incorporated an affidavit by the officer that they have signed the contract and affidavit to it the corporate assel in and by virtue of a resolution of the board of directors

authorizing then so to do; the form of acknowledgment to be such as is rejuired by the laws of the State of Massachusentts. The acknowledgments should be written on the blank pages annexed to the combinat.

We do not regard to contract as binding upon us until it is received here properly executed together victims certified chapter for the amount required to be paid upon its execution. On receipt of the contract executed by the Company we will return a duplicate sizeed.

Yours Truly.

Thes. A. Edison Constn. Dont.

. .

Geo. H. Bliss Esq. Con Supt.

Western Edison Light Co. Chicago Ill.

Dear Sir:-

We send now herewith estimate, specification of willd ing specification of street installation, chart of district, plan of willding, and contract for the installation of an Edison Electric Contral Station Plant of 1000 lamps aspectly at Coder Rapid Lowe the said estimate is based on the present value of labor and material and we hold ourselves in readiness to chose it any time within 60 days from the date hereof but not after.

The local Company in executing the contract for the installation of a plant should be careful to comply with the laws of the State of Jown 1A meeting of the board of directors should be called and a resolution passed directing the officers named therein (usually the president and Transurer) to sign the contract on behalf of the correction and affix thereto the corporate seal. Care should also be taken to have the officers signing the contract acknowledges before some officer authorized by law to take acknowledges and administer eaths, and in the acknowledges that they have signed the contract and affixed to it the corporate seal

in and by virtue of a resolution of the board of directors authorixing them so to do; the form of acknowledgement to be such as is required by the laws of the State of Iowa. The acknowledgement should be written on the blank pages annexed to the contract.

it is received here properly executed tenether with a constitued change for the amount required to be noted upon its execution.

On receipt of the contract digned executed by the company we will return a duplicate signed.

Yours Truly.

Thos. A. Edison Constn. Dept.

Dar.

Thos. Alva Edison Esa

. Magnolia Plorida

Sir:-

I have the honor to inform you that I have this day deliver of to Joseph Matchinson Eag. See Edison Company for Isolated Jight ing 100 of Uprann's Regalia Especial eigers costing Cls- in sottlement of a wager between courself and Hr. Batchinson with relation to the smeant of work he would do in your absence.

The enger was that he would not get \$20,000 worth of work while you were away. During the first 10 days of your regretted absence from us, he closed contracts for \$22,000 worth of york, and consequently he won the het.

It is reported here that this is the first time or reord that you have paid one of your wagers. Offering you my core condelence that this wager should have struck you so heavy, and congrutaling ourselves on the slight boom in isolated anchess I have the honor to be sir.

Your Most Ob lient and Paithful Servant

Arthur. S. Hoyos, Esq.

Edison Elec. Ill. Co. Tifein Ohio.

Doar Sir:-

We havy our favor of the Sird, and in reply buy to state that we have abstained from remitting to lur various creditors in Tiffin because of the backwardness of the local Company in settling up our account. We hope to send you now indicators inside of a few days, we get trying them east at the present time and getting very good results. I may mention for your information that Mr. Scahoty and the Enterprising Man. On have drawn on us for the amount of their account, and we of course met their draft.

Will you planse keep an exact, record of the lawps put up, and the average life of them, we want to get at the bettem of this lamp breakage and find out the reason for so many complaints. We sent Mr C. W. Jones a chaque by to day's mail.

Yours Truly.

Thos. A. Edison Constn. De

By.

Turiso/14

Major Eaton:

Referring to your memo of the 20th, I beg to state that I replied to Mr Befinger's lotters on the 10th. On the same day I received from you a memo in relation to this matter, and replied to new to this "effect either in ediately on its receipt of the new to this "effect either in ediately on its receipt of the next day glored has been no tolay outside of the one originally a epidimed or. I force the letter book you date you have received dated the 18th Peb was sent up to me. In the one you received to it your complaint dated the about the 18th.

daml Insuli

Ви п.

ohmany COD 10 M

W. H. Dwolly Eso.

C o Edison Eloc. Ill. Co. Fall River Mass

We have your favoriof the 23rd inst, which would have been analysised eight but from my absence from the city. Mr Sprague states that at present you have 110 volts at your haps when you have a light load on. This would give you free 10 to 12 candles, and of course there would be a drop in proportion to the load you have on. Do you wish to run a little higher? You can easily do this by carrying a little higher pressure, but of coerse it will make considerable difference to the life of your lamps. Will you please report to us from time to time with relation to the working of the rew indicators.

Yours Truly.

Thos. A. Edison Constn. 20

Pob. 2016. 04

.) They work to day

201 Sain St. Contract at a

Dour Ster-

Our convessor Nr. C. H. Cooks will be in Helyoke to herrice. The Post Office Helyoke will reach him, if you can be of any assistance to him williyou pigas communicate with him.

Yours Truly.

Thos. A. Edison Constn. Dent.

Pob. 20th. 1904

Messrs. Borgmunn & Co.

COO Ayo. B. Girv

Joar Sirs:-

Referring to your favor of the Mird inst. We give you below copacity of the various machines, and the letter by white which stay are known. We return you the letter from Conava.

"g" 60 light.

"J." 1/10

K" 250

"H" 400 A

"Y" - 300 -

S" 200

....

R# 50 1

· 1615

ana ana

Yours Truly.

Edison Mach. Works.

Ðy

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nol.

Feb 2015 1004

I. M. Svilocby Ess.

Consula To Co Chambers Hamilton Ont.

Door Ster-

Referring to your favor of the 22nd we regret to bear that the Sarmia people refuse to wait for us to make an estimate. Of corporation the circumstances we can do nothing further in the rather.

Yours Truly.

Thos. A. Edison Constn. Copt.

Řv.

Reb. SGab. Titlel

Sponger Borden House Ger Man-

May Preland Daht | Poston House.

Dour Sir:-

Our canvasser Mr C. W. Cook goes to help the said if you did to communicate with him Post Office help the will find him. After canvassing Helpoke he will go to hew Helford, and Socientiable and then to however.

Yours Truly

Thos. A. Edison Constn. Dept.

....

H. H. Doubladuy Pes

Chamalein tones

Done Street

We have your favor of the 35th inst. As in Andrews has probably informed on we are very anxious that the Sharedin plant should run in first class style. We would very much like you to give it rour attention, and try to keep down the lasp breakage, and keep an exact record for the life of the lasps. This matter is of the utmost importance to us. Any further information we shall be guidate receive.

Yours Truly.

Thos. A. Edison Comstn. Dept.

D.,

Feby. 20th. 84.

John Porry, Esq

Co Pollefonte Electric Illuminating Co.

Bollofonto, Pa.

Doar Sir:-

The blus-print nont you and referred to in Mr. Androw communication of a recent date, was forwarded at his suggestion simply for the location of the safety cutches in the mains and has no reference to an extension of the line.

Yours truly.

Thos. A. Edison Const. Dopt

By

A. Stmart Ros. Sec.

Ohio Edison Elec. Ill. Co.

Cincinnati Ohio.

Doar Sir:-

Referring to your favor of the 22nd inst from Dique, and also yours of the 20th from Gineinanti, we bug to state that the contract you have sent us is so altered that we must refer it to our Br Tomlinson before we can write further on the matter. We will let you know by to merce? Total if Mr Tomlinson gets through with it by that time. We will push forward the work just as quickly as possible.

Yours Truly.

Thos. A. Edison Constn. Dont.

Live.

I onclosh you a lotter from Hr dirlion, and also my raply thereto. Please and both of these back to me immediately you have read them. I think I have done right in replying the permaner I have, as if there is a Company to be formed at each fixed. I think you should got the advantage of it.

We have an agent to Hightian, their name is Markle and that 1168 Griswold St. Detroit High. I funcy that the business would have to no through their hands, in order o not at what it could cost to make an installation at Port haren. We should have to send our experts there and not some data. If you like I will not you in communication with Markle & Mall, as I do, not think it would be well or us to deal with the business directly. I think no could work it so that you would get a commission out of the Company. Plause let me have your views on the matter. T. A. Missis in Florida shouting alligators, I range he will be there uptil about the middle of march my the Ciratnor April, but that would not prevent this matter being pushed (orward.

40

Since I had you'I have been to Europe, Hoping you are quite welland with kind regards to some Edison I am-Yours Very Sincorely.

Rob. 20th. Od.

Isage Walker Bag.

e o Edison Elec. Ill. Co. Nowburg. M. Y. Bear Sir.

We wrote you a few days ago asking you to report to us the general progress of your work. We have previously asked you for similar information. We want to know about every two days what buildings you are wiring, and for how many lights, . What buildings are already wired and the number of lights, and also any other general information as you think will be of interesting to us. We must really necessitute your sending us this information, as without it we are placed in the unenviable position of being unable to answer the enquiries of the officials of the Edison Eloc. Light Co. who wonder why we are unable to post them on ratters in connection with our own business. Will you please do us t'a favor of attending to this matter, and save us the necossity if again drawing your attention to it. If we do not hear from you we assume that you are doing no work. This we imagine is mgreat injustice, but what also can we do ujder the circumstances . Yours Truly.

Thos. A. Edison Corstn. Dept.

11...

Char P. Ison Esq.

Union Potel Anhland Porna.

DoarySir:-

To beg to advise you that we have tel graphed you at Ashland this morning telling you to go to helpoke and make a canwang there. Please harry through the helpoke canwang as quickly as you possibly can. There is no neces sity for you to use anybody in Helpoke. In case you should wint assistance you had better call on Hr Prank Guisse and montion Mr Detailer's a non-

Thos. A. Edison Consty. Dept.

P.M.

Wostern Edison Light Co.

51 & 53 Waubash Avo. Chicago Ill.

Door Siru:-

He have your fave of the 20th inst, and in reply beg to say that ye have never got up any regular price list for general supplies and dynamos. We composed to however getting a such . list, but do not know how soon it will be ready. We give you below prices of agmatures as requested.

"1" 150 " \$5275"K" 250 " \$460"H" 400 " \$460"K" 200 " \$460"Y" 200 " \$450"K" 200 " \$750"K" 20 " \$75"G" 25 " \$70-

Yours Truly.

Edison Mach. Works.

Ľу.

Eab 92th 1004

C. P. Cook Rag.

Windsor Notel Holyoke Hass.

Doar Sire-

After you get through at Holyoke no to Springfield as you suggest, and from whome to Mow Bedford,

Yours Truly.

Thos. A. Edison Constn. Dept.

6...

an 27th 84.

W. S. Androws Eng

c o Misson Mins III. III. Go. Ballafonte Panna.

In your latter of Fab 14th you ask for indicator lamps for Existen. Is it still necessary that these should be sent you insumed as every day we expect to send you seems new regulators.

Referring to yours of the 16th. Will you find out from Hr Doubladay, whether to Armington & Sins segine has been coshipped to Pr vidence.

Sofarring to ours of the Alst. Armington & Sine men is entirely in error in stating that the springs will only central the engine at 1976. While I was at Providence Armington & Sine wired you that they would central the engine at 300. We think that you must be errong as to the pulleys on these Helleforth dynamos being 1012 inches. We feature they a 1012 inch pulley in the market.

10 inch is the regular sine, and this i what We Soldan still claims he end you.

I have not ordered the 86 inch driving decale, because I am not sure whether we can get the power we require within the engine running at 276. We have not to get 10 horse power out as on an assence, but this is, only be for a short time. I will write you further on this restor to morrow.

Your several fevers of he flat containing information as to fire at William Pooders at Shamokin, and Kirby's intelligence, all duly nated.

It was of the 21st with relation to Doubleday being short of funds his received. I have critical boubleday stating that his belognumbacking for memory arrived while I was away from New York, and applicated to himster not sending check earlier. It was a more organisht or the memory would have been work before. I have he is 18 a most whole now.

Yours of the 22nd stating that one of the arretures with the new pulleys on is out of order is receiving our attention.

To will send another arreture forward with a new pulley as quickly as an one.

Yours of themsord auguesting use of hydrometer gluss has been received. In will have the glass used in the future.

Yours of the Sord about load on evides, and steam pressure ally received. As we have already written you we have all one boilers set to blow our at 125.

Mours of the 23rd a. to the defective "Y" and "S" pushipps also resolved. We will have the necessary explanation sent to Ald Barry.

Yours of the Eird anking for "" upperconstor ulso referred. We are burrying this empore mater torward and will send

... Yours of the 26th stating that your exhaust pipe de all right also received.

I have yours of the 20th with reference to the flooring outpacity of our plants. This, is a matter which we must bring to We religion to tetration. We will dismuss the matter with him when

he comes here. The next time ton are in the city Twitth him when proliminary discussion as to it with you answered above.

With relation to your restorist I boile grant that when have Rich the not show me the complaints about his work been appeared, you should any received it ore this , plantaget by know about this mitter.

Yours of the 85th duly to hand. I cannot understand what can be the trouble with the Bellefonte Plant, aredwed mure that your system is free from grounds . There may be grounds in the interior of home wiring or your services may be grounded or = well you know, more about this matter than I do, and will doubtless get at the bot on of the above before very long.

Yours of the 26th stating that your exhaptst pipe is re all right also received.

I have yours of the with reference to the flooring a capacity of our plants. This, is, a matter which we must bring to Hr Edison's attention. We will discuss the matter with him when he corios home. The next time you are in the city I will have a proliminary discussion as to it with you

with relation to your postseript I byfity say that Mr Rich did not show me the complaints about his work. please let me know about this metter.

Yours Truly

Pab. 27th. 1884.

James Harris Bank Sec.

Edison Riec. 111. Co. Bollefonte Ponnu.

Doar Siria

inst, enclosing cheque for 50,000, and order of the Rich on us for 51,505 for which accept our thanks. Enclosed here ith planes find receipt for 57,505 being the total or the two amounts above receipts for 57,505 being the total or the two amounts above receipts for 57,505 being the total or the two amounts above re-

Yours Truly.

Thos. A. Edison Constn. Dopt.

Ву

A. Stuart Esq. Sec

Ohio Edison Elec. Installation Co. Cincinnati Ohio.

Dear Sir:-

We have your favor of the Moth ight enclosing cheque for \$2,200.25 on account of a 100 light plant contract for Piqua.

Thos. A. Edison Constn. Dapt.

Ву

Hr. Butchingon.

The Edison Rice Inght to been dir Construction bapt, according 12000- If you like I will give you an order on the limit to the account of our indebtedness to the Isolated So when this written idea strike you favorably. I do not know how you the limit to will have our order.

Sard Insuli

der. H.

Poblicary 1994, Toron

F. J. Sprägun Rag.

Dogr Sir:-

on the arpere fellows be arranged as it andrews suggests, it could you take possible to see that his requests are capting out.

Yours Thuly.

Thos. A. Edison Coustn. Da .

my.

William .

Rabattalia

In H. Doubloday Rea

e o Edison Elec III. Co. Sunbury Penra

Dear Sir-

Referring to your favor of the Alst inst, we beg to that that we wrote you in reference to the various matters referred to, inasmed as well directive complaints in connection therewigh. Your ecolomicions however are entirely satisfactory, and we do not want for to think that we feel dissentiated with your work at Fall River, on the contrary as far as we understand it yo have every reason to feel perfectly antisfied with what you list there.

Yours Truly!

Thos. A. Edison Constn. Depo

Ву.

 \mathcal{A}

Grant Graan Bag

Frankfort Ky

Doar Sir:-

to send you by this sail blue print of your city and circular miving you all the information you require as to the location of our Central Station in your city. We send you those at the suggestion of W. Preston hix of feedsville by We shall be glad it you will get us some as recent lots as possible in accordance with the request contained in the circular and return map with information to us at the carlinat assible moment. Thanking you in advance for the trouble you have taken we remain.

Yours very Truly

Paby. 27th. 84.

Goo. H. Bliss. Est

Gon. Supt. Chicago. Ill.

Door Sir:-

We could you herewith estimate, specification of building, specification of street installation, chart of district, plan of building, and contract for the installation of an Edison Electric Control Station Plant of 1000 lauge capacity at Madison.
Wisconsin., the said estimate assumpting to 537,788,13.

The estimate is based on the present value of labor and material, and we hold ourselves in readiness to close it on the terms stated at any time within We days from the date hereof, but not after.

The Joeal Company in executing the contract for the installation of the plant should be careful to comply with the laws
of the state of Winseemsin. A Leading of the Board of Directors
should be called, and a resolution passed directing the officers
named therein (usually the President and Treasurer) to sign the
contract on behalf of the corporation and affix therete the corperate seal. Care should also be taken to have the officers sign
ing the contract acknewledge it before some officer authorized by
law to take acknewledgements and administer eaths, and in the ac-

-knowledgement should be incorporated an affidavit by the officers that they signed the contract and affixed to it the corporate seal isomend by virtue of a resolution of the Reard of Directors authorizing them so, to do: the form of acknowledgement to be such as is required by the laws of the state of Wisconsin. The acknowledgement should be written on the blank lagos annexed to the contract.

We do not regard the contract as binding upon us until it is received here properly executed, together withou certified che use for the unsumt required to be paid upon its execution.

On receipt of the contract executed by the Company we will return a duplicate signed?

Yours truly.

Thos. A. Edison, Const. Dopt.

Bv

M. C. Bellknap Eag. Sec.

Rdison Elec. Ill. Co. Mowburg. N. Y.

Dear Sir:-

To have your favor of the 20th inst. LAS a rule we are in the habit of running our Stations of the capacity such as you have with one engineer, a man to take care of the electrical part of the work, and the books, and have the general charge of the meter book, and a boy to assist the latter i. a. three hands in all. We do not think there is any necessity for you to engage an engineer until we are starting the station, and we should much profer that this matter should remain open until them.

What is your intention as to the duties of the man you have engaged as superintendent. Is he to have charge of your accounts and be taught by me such electrical work and meter work as will enable him to take charge of that portion of the business also.

Yours Truly.

Thos. A. Edison Constn. Dept.

. 10.

A. Stnart Edd . Sec.

Ohio Edison Eloc. Installation Co.

Cincinnati Obio.

Joar Stri-

Referring to your favor of the 25th igst, I very much that your telegram should not have been replied tobefore. Mr. Edition is in Florida, my hand clock Mr Tate got use up owing a the amount of work he had when Lynn weny in Europe. I was sufficiently collect East 1 at Wedne day, and the Rich cas away in Pennsylvania and our staff was rotally unacquaint of an to in exact address, all of which we put in as our ples for extensating circumstances and not unawering your telegram from Pique. We are usually very prompt in answering telegrams, in fact we are often sold we had the Western Union wires too much, and it seems a kind of strange that you should tell us that it frequently hangens that we do not answer telegrams. If you would please lot us know the exact cost of the telegram we will willingly credit you with same as we regret that you should have to pay for a message and get no answer. Mr. Rich loft for nonneylvania to day, he says that he will be in Pique on Saturday, he will in all probability go tol

. Middletown on his way.

Tr. Toulinbon has been going through the Piqua contends to day, if I can possibly not at it before the night mail clouds. I, will would now latter in relation to the matter, if not it will no Corpored to more an I cannot inderstand the our men have not sufficient mency, but impossed as Mr Rich attends to the maying disbursements to his stoff bigself, and as he will be in Piqua in a few thys I presume he will attend to this matter immediately he arrives at his destinction Again expressing our extreme regent that a gip "Care arrive" at this destination and a suppose the and a gip "Care arrive" at this destination and a suppose the and a gip "Care arrive" are to suppose a should have prevented on Esting an accessor, to your telegions I recain.

Very Touly. Yours.

The state of the s

ma coin Edinon The Till Co. Tiffin Ohio.

to men informed by Britishad that the number of large weeken from short arounding and burning sympthic out watten from lyon is you happened.

Yours Truly.
Thos. A. EdisonnConsts. Dopt.

By. 1 (

D. Hunro Esq

Inxingtion by

. . . /

We hand you by this mail blue print of your city and circular giving your all the interpretation you require us to the leastion of our Control Station in your city. We send you those at the suggestion of W. Preston hix of Louisville Ky. We shall be glad if you will get us as many lets as possible in accordance with the request contained in the circular, and return map with information to us at the earliest possible moment. Thanking you in advance for the traible you have, taken we remain.

Yours Very Truly.

propose to put a fresh top on your roof. We have the material now at Billefonte for this purpose, but cannot do the work at this tume of the year.

Yours Truly. Feb 27ch 84

Frank H. McCornack Sag. Prost.

Edison Sloc. 111. Co. Sunbury Ponna.

War Sire

I was very glad to reserve votes of the 28th inst, as I now understand why we received no reply from you. Nour letteres however is enti-ely matisfactory, and I think we would prefer to wait a little and see if you can pay us the cash. I om glad that your plant to running successfully, which shows that Ir Andrews and ir Decibleday did good work there when you had treather mock or see back.

I may manufan that importantly the warm venther comes we propose to put a fresh top on your root. We have the ristardal new at Bollaront's for this surpose, but cannot do the work at this time of the your.

Yours / ruly.

Thos. A. Edd pon Compte. Dept.

Peb 27kh 100

Westorn Edison Light Co.

51 & 53 Wambash Ave Chicago Ill.

Poor Sirs :-

We beg to acknowledge receipt of your favor of the 25th inst and heat you for your voluntamous criticism on the autoratic regulator. The point receipeak of shall have due attantion, we will write you in reference to the matter.

Yours Trul-

Thos. A. Edison Constn. Dept.

ing nours each day your breakure should be at the loast 38:100 per dust so that the encouring breakage you complain of an only be reduced under favorable circumstantes 155, 180, is Of course rw assurationsthat was are burning 500 larges ! Tubbard Rsq. Sec. be erroneous one, in which case dore is much headfar brokene state hale ond nation off the burrying portart nor indicators, and as soon as those arrive von should to bon to meknowledge receipt of your letter of them gard last; in painting to the lambers you say were of short carcuit and burning everything out Within horselves. Will you in redord need bound agency of lamps have been arolled in this manuer. You seem to have been wrongly inforces, when you take that it is going on unabated as on writing our Hr Bours on find that for the seven days on they be 12th there was a satel of 5. lumps broken, and for the nine days from Reb 18th to 2 inomative the breakage bear 44 terms, or daily average of t. 53 as regainst 7.28. Assuming that An Are burning 500 larges on an average of your hours each day your prinkfule should be at the locat 33 dool per day, so that the mornious Breakage you complain of, Jan only be reduced under layorable circumstances 122 180 per or course my assumptionethat you are burning 500 lamps for four hours, per day may be arroneous one, in which case where is a mig The hir breakage than there ought to be. The are burrying forward not indicators, and as soon as those arrive you should have no further trouble.

Yours Truly.

Arringson & Sims Engine Co

Door Sive:-

Emeloused places find order for springs for the He. Cornel engine. We are obliged to run at 414 revolutions. Will 100 places have those sent by express as quickly as possible.

our man writes that they had 44 inch planed off from the arms of your engine to get it to run properly. I do not know whather he tid eight or not, if not will you please rectify the trouble by conding whatever raw part: are necessary, and a will send you an order for sure on your advising us that you lave done not. We have written to Hr Andrews to have your ran go to Belleconto to fix thems springs.

Yours Truly.

Phon. A. Edison Comstn. Papt

By.

W. Androve Been

e o Edison Sine III. Co. Ballafonte Panna.

Door Str.

We have theired to pay if Deese for the fitting at the rate of Sis- per white and his travelling expenses, will yes please advise him of this.

Yours Truly.

Thosis A. Edison Conutn. Dont

Ву



M. S. Andrews Dog.

Silison Clos III. Co. Sollefonto Ponna.

ing that the engine at its Carmel will not govern properly. I have ordered now apprings to go forward, and whom they are there I wish you would have Armington govings can go there and fix the engine up

If laconard informs us that they had it inch planed off of the sums of the regulator. I shall be glad if you will look into this matter, and see by whose authority Hr Laconard had this me. If he did it on his own authority I propose to take him Lavarly to task for so doing.

No Rich will tell you that he has made arrangements to h/ve all the valves on the hollers set at 165 pounds instead of 90 on at present.

Yours Truly

Choo: A. Edison Co

Rv

Poli 27th 04

Thos. A. Edison Ron

Dear Stre

A special mosting has been called for proving the proposed new arrangements with the Paris people. I shall be glad if you will sign the enclosed proxy in the presence of semblody, and return it to go as quickly as possible.

Yours Truly.

Billian turn co

Bust Normark 11. J

District Marine

We have a letter-from fiftin in which the following paragraph ordina: We have observed that and cause of breakage consists of short circuiting of lamps within the badyon, burning everything out. Of course such large are worthlose, and not fit to be supplied; Will you please give us some explanation about this, and also state whether you are sware whether any number of large have been and to fifth.

Yours Truly.

Thos. A. Edison Constn. Dant.

by.

Ran Orth Cod

o. Osborna Bog.

..... 21 V

urn E., Y.

Dear Sir:-

We find that it will take accordant longer than to authorpart to make the new estimate for the further extensions of the proposed underground system at Auburn. We hope to be able to send it to you some time this work.

Yours Truly.

Thos. A. Edison Constn. Dept.

tar.

A.

Feby. Sith. 84

Thos. A. Edison, Esq.

Magnolia Notel. Magnolia, Fia.

Enclosed please find letter from the Editor of the "Evening Telegraph which he asked an to forward to you for your views on the matters he refers to.

Will you please send back your reply promptly.

Yours very truly,

Encl

Foby. Mith 44

G. A. Sh w. Enq.

" Evoning Telogram, Hevald Building, No York, Dear Sir:-

Referring to your favor of Sth inst, I have to inform you that I have this day sent your communication as to electrical launches to the Edison, and will fond you his relly as seen as received by me.

Yours truly.

A. Stuart. Esc.

Secy. Ohio Edison Electric Installation Co.

Cincinnati. Ohio.

Door Sime

I have your collapsess stating that contract for liqual is based on arrangement with Er Edison.

We vory much regret to state that we are in the dark as to this new form of contract, as the whole disagnation took place during the writer's absorbe.

He hate who are used up by everwork is now in Ganada, wat returns on Saturday, und we very much suspect we will have to await his return before we can send you back the signed copy of the Picus contract. Wall you be kind enough to allow us this delays.

Yours very truly.

Tjos. A. Edison, Const. Dopt.

13;

. 9

Mossra Mathor & Platt.

Manchester, England,

Gentlemen:-

We duly received your despatch requesting us not to draw on you at sight for the amount of our account against you, authority for which we called you about.

We have since received your cable requesting us to draw at three menths.

We would state that our dynames for foreign account are shipped subject to payment being made in New York on presentation of invoice and Bill of lading. Your account is new considerably everdue, and we should much prefer that you send us a remittance by return, as authority to draw at three months is tantamount to our having to wait three months before getting our maney, as we cannot make use of a bill of exchange for so small an amount.

Hoping to receive a remittance from you by return of mull we remain.

Yours truly

. H. Comblate Lat Rev.

III. Co. Sunbusy Panna.

loan Stier-

to how from Mr. Androws that your oughness at Shanokin run yory well. No have been always at a loss to understand why at is that while any impour of our staff is at Shanokin the on-gives run well, whereas impediately they loave the engines run wall, whereas impediately they loave the engines run wall. It this benefics the local engineer does not understand his bucknesses it so can be not be tought to run the engine properly. Please let us have your views on this authors.

Yours Truly.

Thos. A. Edison Constn. Dopt.

115

"Il H Doubladon Ben

Sunbury, Pa.

Dear Sir:-

Cannot you persuade the Shamekin people to have their steam pilling covered. It looks wretched at present.

Yours truly.

Thos. A. Edison, Const. Dept.

111

_

Doutscho Edison Cesollschaft.

97 Leipzigor Strasse. . Berlin. Germany, Gontlemen:-

We are in receipt of your favor of 8th inst, and in reply beg to state that the charges of \$13.00 deducted by you were for packing on three shipments; One for material Jany 10th, One for Lamps Jany 10th, and one for lamps Jany 23rd.

We are in the habit of boing paid for packing unless we have some special arrangement to the contrary, as in the case of your ordering a very large quantity of lamgs. The charges you compalin of are in accordance with the rules laid down by the class Association of America and are the excessive according to what is a contrary.

We would beg of you to reconsider your decision in this matter, and we hope to be advised that you have credited us back again with the \$13,00.

Yours truly.

Poby. Buth. 84.

A. Stuart, Esq.

Sucy. Chio Edison Clockric Installation Co. Cincinnati. Ohio.

Door Sir:-

To have your favor of 26th Feby, and are delighted to hour that the public are so onthusiastic over the light, and that athe prospects of the Company are very flattering, but we are surprised to hear that the Company is considerably dissatisfied with the incomplate condition of their station in as much as the itoms you spoak of are comparatively small.

Wo will talo up your complaints secundum branema deuleur The No. 0 food pump is rated to run from 100 to 300 per

All that is required to got the water requisite to be carried into boilors is to run the pump at 130.

The brick fortion of the stack, we were under the improssion was lined with fire-brick, and this is all that the contruct calls for. From your letter we would infer that you expected the whole of the stack to be lined with fire-brick. Are we right in our inference? . .

The eight extra prushes when received at Tiffin were in good condition and the damage was done by the local men. We have this on the authority of our Mr. Conant.

With relation to the trouble from water and exhaust connections, we have written Mn Rich on this subject and will

advise you immediately we not his reply.

The Break-down switch was not required. Something else was used to same purpose. Your lotter is the first intimation we have received of any desire on the part of the Tiffin Co. to return said switch, so we cannot understand why they should be considerably dispatibled about this matter. We are perfectly willing to take it back.

As to House changing switches, we will look this matter up and if they have not gone forward we will of course send them.

The Six Equalizers for Feeders are sequired, and will be sent forward as soon as they are built. This is an entirely now instrument, and is very necessary indeed for the proper running of the Plant when the bulk of the calacity is taken up. In fact no Station can be run properly without thom.

The Carboy you speak of will of course be allowed for, if at has not been put up.

With rolation to the roof. We are fully aware the 2

roof is not yet completed, and it cannot be completed until we have wint insther. If it is summ onough to attend to this while in Rich in Chio, the matter will be fixed. We cannot control the temperature, and all we can do is wait until such time as the weather will allow of our finishing the work.

With relation to the betched job you complain of with in connection with piping, we have written to Mr. Rich about this and will let you hear from us in connects n with the matter im-

modiately we get his reply.

With relation to the charge of \$46, for eight light fixtures in thition, we would state thit you we entirely in error in this matter. The amount covers the wring and fixtures. We recognize however that if there is only one bronze breaked in the Station the charge is somewhat excessive. We will write our man now at Tiffin, and to whatever is necessary in the matter. There is an oversight in connection with this matter we immigrate & Mr. Tite is away funt now we cannot take specially.

With professions to smount for special forms and stanonary, at the time the estimate was said it was our induction to get up a set of books and forms to be used by the focal dements in connection the business, but the idea was not convince out owing to our not knowing exactly what would be required, ambilities, o, wing to the writer's absence in Europe. This can whalt to make the allowance for this letse when settlement is made. I do not think the Tiffin Company will have reason to be dissatisfied when we fix this matter up.

The Jindman's touls wore sent to wiffin, but were unfortunately removed by one of our worknen who used them in connects ion with pole line work. We have ordered frush touls to be sent there.

With relation to Vronchos, we will supply the same.
With regard to the ongine, we are attending to this
matter, and have been for the last week in communication with
Armington & Sims about it.

Regarding Lump breakage, we think you are considerably in error. We have exact data on this subject, and we have written to Mr. Hubbard in relation to it. As to a growt number of lumps being sfort-serveuted update to the time Mr. Consult left only three lamps had been short-effectived in the manner you state, our record from the Lump Factory shows that our lamps are better than we have ever turned out before, We have daily tosts made, and if 'necessary can prove this.

With relation to the supplies for 30 days, we supplied

what was necessary to run 30 days, and our contract does not call for anything clue. Our in consent asked for further supplies from the supplies of the first supplies for 30 days. The supplies for 30 days. The contract days that the heat of furnih supplies for 30 days. The contract days that the first favor orders for 70 days for the contract favor orders for 100 days for 100 day

We will have all nations fixed as quickly as possible, is but of course you will understand that in doing work of this chiractor, of necessity there will be some little things courted too ked, and all that is required to have our attention called to them in order to have them adjusted. We trust that you will in lattice give us much comments on you have in this, as we are then better able to satisfy you and opreadyous in onnection with the work.

The Tiffin Com any owes us to-day as per bills rendered about \$5900. The various matters in dispute cannot possibly amount to \$1000. Cannot /ou urwange for us to get a remittance of \$5000. from them.

With rejeard to the subject of our creditors in Tiffin, we are much oblighed for your comments in this connection, and we are much oblighed for your comments in this connection with the matter. So far as the writer is nawred of course he can only speak with reliable to matter from the date of his return from Rurpen he requested to payment and to \$135.00 flow where \$131.50 flow where \$131.50 flow where \$131.50 flow where \$131.50 flow which we have for our creditors draw on us at sight, a proceedure which we have they greatest possible objection to, and it is our rule, to refuse to home \$13 sent his objection to, and it is our rule, to refuse to home \$13 sent his objection to, and it is our rule, to refuse when you have sent checks to, and some fow we have requested to draw upon us, either at sight or throwdays. So far as we now ware, we do not the state of the process of the proc

-plaint in this direction, as our bills cannot average more than from 30 to 50 days. However, if you hear of such maters, we arrays sand-you to advise ous, and ow will pute insudants measures to not it right. It does however, soom a slight injustice to us

to have to may for work in a town like Tiffin and then to be met by a rhfusal on the jurt of the Joed Com any to make any payment to us, then the amounts they dispute cannot at the outside amount to more than \$700.

Ministing that our explanations so far an thoy so are satisfactory to you, and assuring you so will write you further in relation to the matmer issociately so hear from Mr Rich, we remain.

Yours very truly.

Thos. A. Edison Const. Dopt.

Бу

DO.

W. D. Rich. Ess.

Piqua, Ohio.

Doar Sir:-

We have a latter from Mr. Stuart with relation to the Tiffin plant in which the following occurs:-

"The stack was to be lined with fire-brick; that has not been done" "

"The water and exhaust connections for which \$37.50, is charged are very unsatisfactory. They already had to make sume change on account of the water being drawn back into the cylinder, causing the cylinder to thump. This must undoubtedly be fixed at once.

"The roof on the building was not completed, the consequence is it leaks very badly. The roof should be repaired at once or there will be corious trouble on account of the lankage.

"They also put uf a pipe on side of the malls to carry off the waste water in the nutter which was a botched job, miserably executed, consequently the water ran over the wall along the line of the tin pipe, froze, and caused the wall to spring, injuring the building. This was all on account of want of mechanical attention on the part of Mr Rich or sembody also when the job

was boing done

Will you plouse let me know about these matters, and if there is anything wrong, will you have the various troubles fixed immediately.

It is also complained that the Entor service pipe from the Water Co's mains to our station is altogether too small. Will you please attend to this.

We would urge upon you the necessity of fixing up everything immediately at Tiffin, as it prevents us from getting our pay.

Yours truly.

Thos. A. Edison. Const. Dopt.

v 00

W. D. Rich, Esq.

Piqua, Chio.

Dour Sir:-

Some of your lineman took the lineman's tools cont to Wiffin, away from the Station there to use in connection with their work. These tools are sent to, each Station, and should not be used by us atgrall. They are sent as part of the outfit to Stations and belong to the local Company, and your men have no right whatever to use them.

We understand that there is no foundation cap on the foundation of the chains at the Tiffin Station. Our contract calls for foundation cap.

"ill you loase see that in all future Stations such an omission does not occur.

We have a letter from Mr. Stuart in which the following paragraph occurs Will yous look into this matter and if there is any further trouble with the engine advise us.

"The boxing and crank pins were wern out and will soon have to be rejaired. This engine so she to have been so roughly used at Louisville that it was in very bad condition. To my asteriahment I found that your men put up the engine without examining in at all: As much see the I-rel Provincer was employed he notified the

Yours vory truly,

Thos. A. Edison Const. Dopt.

× 6

to comply with your wishes and my the same time not transgress the rule laid down by Mr. Edison an relation to the matter.

With relation to weaklonowith, I will pursue the same

course.

Foby, 28th, 84.

The countries delay in a manufacture with major property of the fact that the wire required we the fact that the wire required we the fact that the wire required to the countries of the fact that th

somewhat have and we found it measures to wait upon a somewhat in would prefer that the matter of space engine and dynamo power should remain over until Mr. Edison is in town, as it is a question on which he holds very strong opinions, and one which I consider it would be far better for him to handle than we selff in the meantim; I will see if it is possible to make an estimate for Natik for 1000 lamps, in which case I should be able to comply with your wighes and at the same time not transgress the ruly laid down by Mr. Edison in relation to the matter.

With relation to Weshborough, I will pursue the same

The cause of dolay in connection with material ordered:
for Brockton was ewing first to the fact that the wire required.
had to be ordered as it was a size which we did not hepion to have
in stock, and farthermore, we did not understand what Mr. Jonks
wanted owing to his first ordering one thing, and then on advice
ordering semething also without cancelling the first order. This
semewhat mixed us up and we found it necessary to wait until we

could get our chiof electrical engineer to set the matter right.

Newdoor everything has gone forward new I think, and we trust you will seen have your small machines running.

We hear extremely good reports from our Stations as to the working of the new Indicators which have at last been get out, and we trust your experience with it at Brockton is the same as our exteriorse alsowhere.

A report reached me indirectly to the effect that you were dissatisfied with the character of our work at Brockton. If this is so will you please let me know in what respect you are dissatisfied, and if it is not possible for us to fix the matter so as to give you perfect satisfaction.

Yours truly.

Time. A. Edison, Const. Dont.

By A

W. H. Dwolley, Est. Treasurer.

Fall River, Mans.

Reports have reached us that four despiny has been very much troubled and their husiness very much projudiced by our balls in Pall River having remained annexe.

As we have heard nothing from you in this connection, we should be glad to know if the reports are correct.

We also understand that your comeny is dissatisfied with the work in connection with your plants. If so, will you please let us know in what respect is we are very anxious to fix matters entirely to your satisfaction.

You must excuse us for writing you in relation to more ' rumors which have reached us, but we do so because of our enxiety to satisfy you in every possible manner.

Yours very truly.

Thus, A. Edison, Const. Dopt.

Ry

A. S. Linsell, Esc.

3413 Prairio Avenue. Chicago, Ill.

Door Siri-

Your favor of 18th inst came duly to hund.

As soon as we get information about knoxyfile, fonn, we will go shoud and make estimates.

We cannot furnish you with an estimate for your personal use oaly, until we get this data.

We onclose you a statement which will give you the information asked for as to cost per lamp, and also statement of Contral Stations at present contracted for from the start to date.

Thos. A. Edison. Const. Bopt.

hos, A. Edison, Con

Stuart, Esq.

Cincinnati.

Dear Sire-

To have your tologram of this date asking that Sidney and Troy, thio, and committee, lentucky be canvassed quickly.

We have asked the Edison Electris light Co. for authority to make those canvases, and immediately we get some, will make arrangements to have the work pushed forward.

Yours truly.

Thos. A. Edison, Const. Bont.

W. Tanderburn Esc.

Pros. Edison Elec. Ill. Co. Hazloton Penna.

We bon to acknowledge receipt of your letter of the 30th inst, and in reply bon to state that we were uware that there was some little trouble at Jour Station, and in consequence instructed our Superintendent of construction Er. W. D. Rich, and Chief Electrical Engineer, Mr. Andrews, to go to Maxleton and look into the arthur.

We have a tolegram from them this morning statums that everything is running all right new, and that they do not anticipate any further trouble.

If you should find any further trouble or if there is anything they have not attended to, will you please advise us immediately in order that we may have the matters fixed uptentially to your satisfaction.

The writer of this latter will in all probability be in Harloten in the course of a few days and will personally consult yourabout these matters,

Yours Truly.
Thos. A. Edison Constn. Dept.

M. C. Bellman, Esu.

Secy. Reison Bloc. Ill. Co.

Nowburgh, H. Y.

Door Sirt-

. We have your letter of 36th inst.

We yesterney instructed in commat in anticitation of your stances, to no to be shurg at once and stay there until everything was ready for our electrical work to be some. He is fully posted us to what is necessary, and we should be glad if you will confer with him on the subject.

We will make the allocance for Office Furniture which

Yours truly.

Thos. A. Edison, Const. Dept.

67 D

Mr. Clark :-

I should vory much like to for with you on Karch 6th, if I am in town, which I very much doubt, as on Tuesday next I am going on a tour of inspection to our small Stations in Pennsylvania.

Anyany, I am much obliged to you for the invitation.

Yours very truly.

sone arrangement should be made by which an amount should be annually paid to the European Sampley to cover the amount of its amount specials. It was in this connection of Rau said he would

like his brotherein-law, Mr. Walferstein to low

h. of he accounts

of the European Company and Dring Fin a Statement of the indebt-

Referring to your ment of this date.

I bog to state that I dictated a memo some 7 or B days ago, which I thought had been sent to you, but which I mangine from your memo could not have reached you.

When I was in Paris Mr Batchelor and myself had considerable discussion with Mr. Rau with relation to the European Company's present indebtodness, and the pacessity of providing by means of cush payment for advance or some other method to meet the claims against the European Company. Hr. Pau recognized that it was as much to the interest of the syndicate forming the new combination as to the interest of the European Company itself that the latter should be able to meet their maywents, or in other words, to be kept out of bankruptcy. I suggested in addition to eash payment some ar-angement should be made by which an amount should be annually paid to the European Company to cover the amount of its annual expenses. It was in this connection Mr Rau said he would like his Brother-in-law, Mr. Wallerstein to look over the accounts of the European Company and bring him a statement of the indebtodnoss of the same, as at the time T was in Paris Mr. Pan

anticipated that Mr. Wallerstein would be making a trip to Paris.
Mr. Rau wrote about this matter to Mr. Wallerstein and Mr. Wallerstein requested no to mention it to you. I reprot very much that my panne on the applies should not have reached you which is owing to the fact that my shorthand writer either forget to send it to you of mislaid his notes.

Nr. Vallaratein told me the other day he had an account of 200 or \$300. We pay semebody in connection with the Edison Elec. light Co. Neither he or myself knew whether it was for the Light Company, European Company, or for Mr. Edison, and I cannot find that a corresponding amount is due us. I spoke to Mr. Mandow-croft about this mafter to day.

Yours Truly,

Major Eaton:-

The enclosed came from Batchelor yesterday.

Forgos elevation to the rank of Chevalier, according to what I heard when in Paris, is owing to his connection with our business.

Yours truly

S..Insull.

Major Eaton:-

I best to inform you that we have just get a new determination of Williamsport completed. We will let you have data to-day or to-morrow for transmission to Mr Shaw.

S. Jusull. Por Mcc.

Major Eaton:-

I have letters from Shamokin to the effect that the Plant there is working very well, except some trouble with the Boildry dotails of which I am not yet informed about.

W. D. Rich, Esc.

Piqua, Ohio.

Doar Sire-

We have a complaint from Brockton to the effect that the roof there is sagning, which I prosume the Brockton poollo put down to work timbers in the roof.

will you please let me know if you have heard anything about the matters.

Yours truly.

Thos. A. Edason, Const. Dept.

Вv

 $\mathcal{A} \mathcal{Q}$

Paby. Both. 14

7. D. Rich, Enq.

Piqua, Ohio

Doar Siri-

. We bon to notify so, that the Edison Elec. 11). co. of Enwhurg will buy their own affice furniture, so you will please do nothing in relation to getting this.

Yours truly.

Thos. A. Edison, Const. Dept.

1

Pahy 20th 14

Mm. Market

I have the following tologram from Mr. Stuart:- "Want Sidney and Troy/Ohio: and Govington, lontuck, canvanged quick:"

If you dow're us to proceed with these canvasses, will you plouse give us the necessary orders.

Imsull.

James Harris, Esc.

Socy, Edison Elec. Ill. Co. Bollofonte, Pa.

Honore Arthur & Bonnel have been to see us with re-

The Stationery forms for the purpose of conducting business in small Stations and towns have not yet book all completed, and therefore Arthur & Bonnel cannot give you anything like a complete list.

We would suggest that you wait until we have a more complete set of forms, which will be in about a month.

The Stationery used by the Hilminating Co. of New York would hardly suit the purpose of your husiness as it is too cumbersome and requires too much clerical work for so small a Station.

Will you leave us to not up the best forms we can for you and then after the proofs are printed, Arthur & Monnel can sound you a list with a proof copy of each form.

If you want a funcy stock contificate, we would suggest that you ask then to get you up one with a lamp upon it, something like the check they make for up, which we employ a very pretty design.

y ours truly.

Thos. A. Edison. Const. Dept.

3y 8

Mr. Granot-

Will you please look into the question of Pressure Indicates. The number we have bought from bergmann, and the cost of repairing same. In fact, all information in connection therewith, and also how much we receive fro those indicators as per our contract with the local Companies. What I want to get at is exactly our loss in connection with pressure indicators. I do not think you can get this out right away, but keep it im sund, but here is the same of finish up and large Station you can get the necessary late and

Floran let no have details of charges to light Co. in connection with longaville, Ution, Eric, Eartford, Northfield and Columbus canyoneing and outlineoring you mees.

S. Insall.

Por McC.

Paby, 20th, 84.

W. S. Andrews, Esq.

Bollefonte, Pa.

Dear Sirte

We have your favor of 28th inst, and are willing to allow Mr. Stevens the Slo. per week and his railroad fares in accordance with your suggestion. Please advise him of this.

Thos. A. Edison, Const. Dort.

The

W. S. Androws, Esq.

Bellefonte, Pa.

Dear Bars

Your fiver of 20th came duly to hand. Glad to hear what you say about the Gjera House at Shamekin, from which I gather that the Shamekin Plant is working all right.

I leave here for Pennsylvania on Tuesday, and would suggest that you stay where you are until I advise you where I shall no, as I would like you to meet me. There are a number of gentlemen going with me, and there are also several other partices about visiting our Pennsylvania Stations. I hope therefore that they are all in bang up shape.

With kind regards, I romain,

Yours truly

Feby. 29th. 84.

A. S. Hissoll, Esq.

2413 Prairie Avenue, Chicago, Ill.

Door Sir:-

Your favor of 27th inst just received. Your previous
favor of luth askeds for data which had to be worked up. Such
things take time, and the reply was sent you immediately the date
was ready; manaly, yesterday.

We can send you an estimate in about 21 days after data is received with relation to Enexyille Tenn, provided the information you send is exactly what\$wo want.

Yours truly,

Thos. A. Edison, Const. Dopt.

sy 1

E. H. Ofdyn Egg.

Cedar Ranids Town

Dear Street

We have your favor of the lith, and also your telegram of the 17th, and have wired you to day that the only objections?

We have so the let on the corner of 4th St. and Grd aye with high price of the property as compared with the let on the corner of 4th St. and 3rd aye. As far as the building is concerned inas—

The st of invariably estimate on brick buildings we consider the fact on thous being a frame building on the let you wish us to take a questionable advantage. However as there is no reason from an electrical point of view why one let should be cheared in preference to the other. I presume so far as price is converted you will be guided as to this by local questions rather than otherwise.

ping to hearfrom you further in the matter we remain:

hos. A. Edison Constn. Dopt.

Ву.

.:

D-84-016 Edison, T.A. - Outgoing Correspondence

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